

IBS

INDUSTRIE
BRUNO STOPPANI

Paints and coatings since 1883



PROFESSIONAL PRODUCTS CATALOGUE
INDUSTRIAL MARKET



INDUSTRIAL LINE

INDEX

Industrial line **04** / Corrosion and protective systems **08** / Types and characteristics **14** / Execution of the work **24** /

INDUSTRIAL PROTECTION 28 /

Primers **31** / Intermediates **53** / Finishing coats **59** / Products for special uses **79** / Thinners **92** /

PIPELINES, TANKS AND ACCESSORIES 96 /

Primers **101** / External coatings **109** / Internal coatings **121** / Potable water and alimentary substances **132** / Special applications **136** / Thinners **148** /

THE RELIABILITY OF A LONG TRADITION PROVIDING SOLUTIONS TO THE CUSTOMERS

Industrie Bruno Stoppani produces liquid paints and specialties for different industrial coating markets since late 1883.

Our range of products boasts several products such as primers, intermediates, finishes, paints for special applications, certified coating systems tested by official institutes and complying with stringent technical specifications of reference.

INDUSTRY

petrochemical / transport / chemical / energy / alimentary / piping (on/off-shore) / heavy carpentry / public works / water systems / agriculture

YACHTING

A complete product range for professional use at the service of / pleasure / work / fishing boats and their maintenance

BUILDINGS

Highly performing specialties

INDUSTRIAL
PROTECTION AND
PIPELINES, TANKS
AND ACCESSORIES:
**TWO COMPLETE
LINES OF
PRODUCTS
TO PROTECT
FROM CORROSION**

04

Since more than 100 years,
we are providing coating solutions
to protect, beautify and improve the
performances of all types of works.

The ancient industrial tradition that we represent, the deep knowledge of our work, the satisfaction of each individual customer and the experience gained on field and through international cooperation, are our fundamental values, that allowed us to reach and maintain prestigious goals.

All our products are intended for professional use only and exclusively for the uses not regulated under CE Directive 2004/42/CE. Always refer to the MTDS and MSDS of the product for the choice and correct safe use of the material in accordance with the law in force.





06

Always attentive to the environment, to contain costs and to new technologies, along with an efficient service to customers for their full satisfaction of expectations and professional needs.

Products resistant to severe environmental conditions, offering the choice between several solutions based on work specifications, performance suitable for different situations of aggressiveness, corrosion, and compatibility to food contact or other. Paints of different nature for a large range of applications in the workshop on new items, in field or for long-lasting effective maintenance of structures, steel works, metal alloys or concrete.

OUR PRODUCT TYPES

PRIMERS

SHOP PRIMERS

ZINC RICH PRIMERS

Organic types / Non-organic types

INTERMEDIATES

FINISHING COATS

SPECIAL COATINGS

PAINTS BASED ON RESIN TYPES

Alkyd / Vinyl / Chlorinated rubber / Epoxy / Polyurethane / Silicone / Modified / Medium or high solids / With solvent / Solvent free / Water based

WHAT TO PROTECT WITH THE PRODUCTS

Coating solutions to increase the surface durability in different environments according to ISO 12944.

From rural to urban or to industrial one in the different corrosivity classes C1, C2, C3, C4 and C5, with high performance products, high solids, solvent-free and water-based, also allowing the application of high thicknesses in one pass, from new to maintenance treatments, with easy and effective executions for aggressive environments providing high protection, to safeguard the value of the product through time.

Structures / Transformers / Machinery / Bridges / Containers / Hydroelectric stations / Tanks / Pipes and accessories...



08 CORROSION & PROTECTIVE SYSTEMS

Corrosion is the most widespread natural phenomenon affecting industrial products, bringing them to different degrees of deterioration, more or less severe due to aggression of the environment and conditions of use.

“The corrosion process involves the deterioration of a substance or its properties following a reaction with its own environment.”
It is a very broad definition that also includes non-steel materials, such as wood, concrete, plastic.

Oxygen, temperature, chemical salts, humidity, pollutants, gases, acids: they are all supporters of environmental aggressions, microbiological and chemical, leading to different types and degrees of corrosion. In metals we have generic corrosion, localized, camolation, interstitial corrosion, all with devastating effects for safety, the economic aspect, conservative and exterior also if not appropriately contrasted.

MATERIALS SUBJECTS TO CORROSION

METALS

WOOD

CEMENT

PLASTIC

MAIN CAUSES OF CORROSION

OXYGEN

TEMPERATURE

CHEMICAL SALTS

HUMIDITY

POLLUTTANTS

GAS

ACIDS



INDUSTRIAL LINE

Painting is the most popular method to protect a substrate and it is equally effective than other much more complicated methods, to treat and prevent the effects of corrosion. Paint consists of a set of solid parts dispersed in a binder which, once applied, dries forming a whole with the particles and resulting in a film more or less thick, with protective, decorative and / or technical special characteristics, obtainable thanks to the properties of each single component chosen, their proportions, method of preparation.

FEATURES OF A PAINTING DEPEND ON:

NATURE OF BINDER

PROPERTIES OF COMPONENTS

PROFESSIONAL APPLICATION

The components (vehicle, pigments, additives, solvents) have different functions and depending on the developed characteristics they bring to the classification of the paints according to their nature, the type of drying, the number of components, the level of protection and their function.

To fight corrosion in effective way, the "painting system" or "protective system" is required. It consists of the overlapping of several layers. The layers must be chosen taking into account their compatibility and the possible synergies between the different paints.

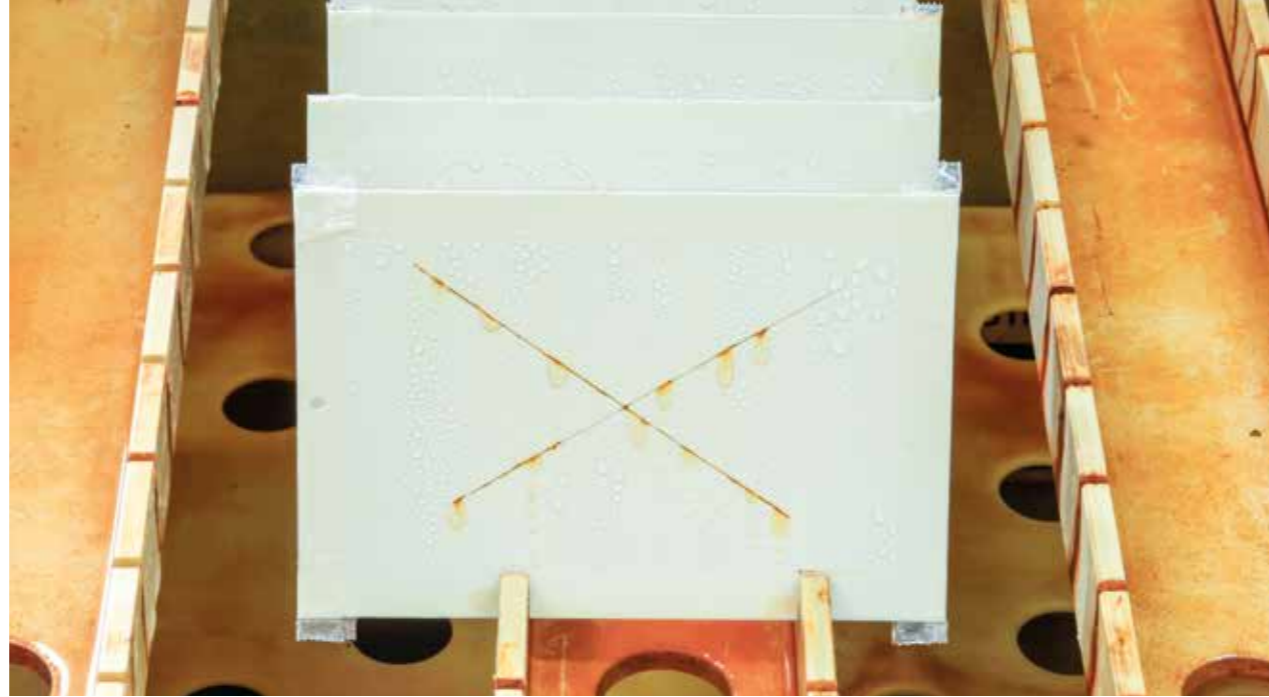
PAINT CLASSIFICATION IS BASED ON:

NATURE

COMPONENT NUMBER

PROTECTION LEVEL

FUNCTION



The painting cycle/ system is the description of painting operations sequence.

In addition to the preparation of the substrate, it indicates accurately the types of paint to use, their thicknesses and the number of coats to apply.

PROPERTIES OF A PAINTING CYCLE/SYSTEM OR OF A PAINT

CHEMICAL RESISTANCE
Typical of some resins

LOW WATER PERMEABILITY

EASE IN APPLICATION
Important to mitigate the opportunity for defects

ADHESION TO THE SURFACES TO PROTECT

COHESIVE FORCE
Resistance to stresses of polymerization and to temperature and humidity changes

FLEXIBILITY AND ELONGATION
In accordance with the movements of the substrate

IMPACT RESISTANCE

ABRASION RESISTANCE
Required in some areas

TEMPERATURE RESISTANCE
Also, to external ambient

INSULATING POWER

ANTICORROSION POWER

REDUCED POROSITY TO AGGRESSIVE LIQUIDS AND GAS

RESISTANCE THROUGH TIME
Even in particularly aggressive environments

CHOICE FACTORS OF A COATING SYSTEM

ATMOSPHERE

AMBIENT CONDITIONS

PARTICULAR APPLICATIONS

GEOMETRY AND STRUCTURE ACCESS

TYPE OF SUBSTRATE

OPERATIVE CONDITIONS

THICKNESSES REQUIRED

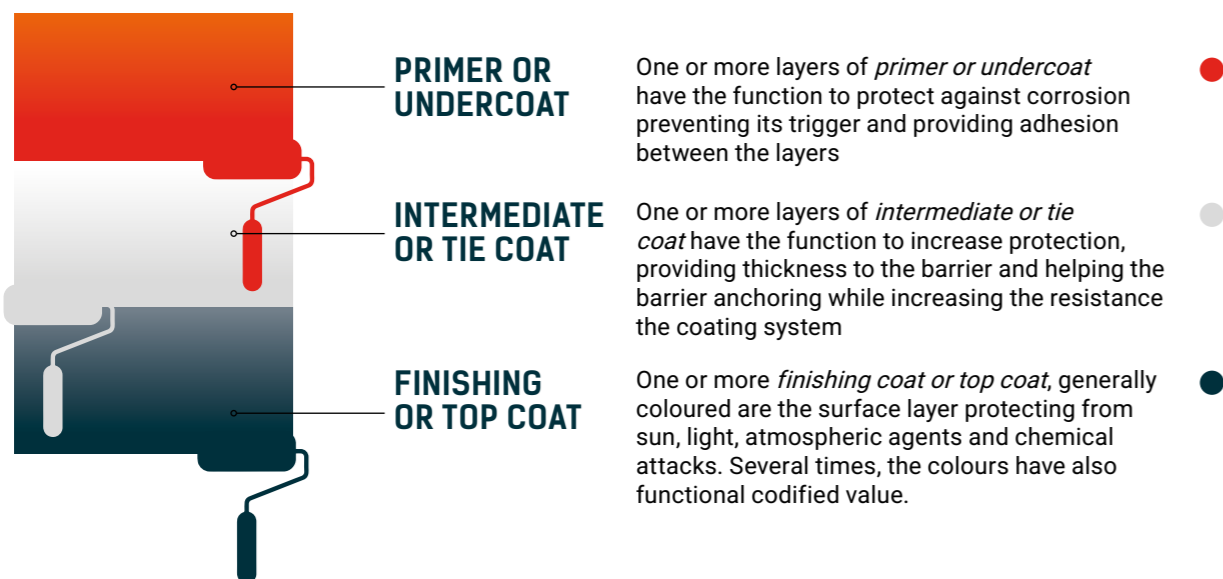
SERVICE TEMPERATURE

ECONOMIC INVESTMENT

NEW ITEM

MAINTENANCE OR REPAIR

THE SISTEM IS FORMED BY



14 TYPES AND CHARACTERISTICS OF COATINGS



There are several product classifications of surface coatings, based on the content, component number, drying method, status, application, etcetera.

BINDER NATURE OR RESIN TYPE

ALKID / ACRYLIC / EPOXY / POLYURETHANE / ETC...

DRYING METHOD / HARDENING

DRYING BY PHYSICAL PROCESS / HARDENING BY CHEMICAL PROCESS / HIGH TEMPERATURE / IRRADIATION

FUNCTION TYPE

PRIMER / SHOP PRIMER / GALVANIZING SUBSTRATE / INTERMEDIATE / FILLER / SEALANT / FINISH / ENAMEL / VARNISH / TEMPORARY PROTECTIVE / OTHERS...

CONTENT

/ SOLVENT

Due to the more or less high toxicity depending on the type solvents emanated into the atmosphere while evaporating, and due to the risk of flammability during the use, there is the tendency to limit and contain more and more their use.

/ HIGH SOLID WITH LOW SOLVENT

The use and development of low viscosity resins reduces or eliminates the need of solvents allowing to formulate paints without solvents or with high dry content.

/ SOLVENT FREE

Products that do not contain solvent.

/ WATER BASED

Starting from emulsions or water-soluble resins, water is the solvent or thinning medium during application.

COMPONENT NUMBER

ONE-COMPONENT / TWO-COMPONENT

STATE

LIQUID / POWDER

APPLICATION

BRUSH / ROLLER / SPRAY

! Not all paints are compatible between each of them. When applying a product on previous layers, (maintenance or repair of substrates previously painted) check its compatibility and, if necessary, interpose one insulating layer with suitable product.

The main characteristics of one and two-component products are:

In case you choose a two-component coating it is very important to pay attention to the mixing ratio Base/Hardener and to the pot life of the mixture.

MIXING RATE OR CATALYSIS RATIO

Indicates the amount of hardener (Comp. B), by weight or by volume to be added to prefixed parts of base (Comp. A) to obtain the crosslinking of a two-component product.

POT LIFE OR USEFUL LIFE

Time range within which to apply a coating after the mix of the components in the pre-fixed ratio at a specified temperature. Pot life decreases exponentially as the temperature of the product increases.

ONE COMPONENT



One component type of surface coatings consists of a single product ready or to be diluted prior its use. They provide good protection, ease of use, are compatible and can be overcoated with one component products only.

Good protection

Ease of use

Good durability

TWO-COMPONENT



Two-component type of surface coating consists of base (Comp. A) which, to harden, requires the addition of a crosslinking agent or hardener (Comp. B). They provide high protection, require experience in their use, attention to catalysis ratio, pot life of the product, temperature and respect of overcoating interval. They provide a longer duration of protection than one component products.

High protection

Experience of use

Excellent durability



ATTENTION

Failure to respect the pot life has how consequence to compromise irreparably all characteristics of the coating film.

The addition of thinner does not prolong the pot life of the product. The greatest apparent fluidity is affecting the product functionality.

The shelf life must not to be confused with pot life: it is simply useful life of each component product (Sol. A or Sol. B), in the can and in case of two-component products can be different between the Base (Comp. A) and the Hardener (Comp. B).



Main characteristics of the products according to their nature.

ONE COMPONENT ACRYLIC PAINTS

Physical fast drying products. They offer good water resistance, good chemical resistance and adhesion to substrate and between coats. They provide good colour retention and brilliance with weather resistance. They require good preparation of the surface.



ALKYD PAINTS

One component in general, and air drying, they are saponifiable and therefore not suggested for immersion. Easy to apply have good dilatation properties. Good wettability of the substrate and surface preparation relatively simple, features which make them very popular as maintenance paints. While having a good durability even outdoors, they do not offer significant resistance to aggressive chemical agents (especially alkalis) or to solvents. They do not tolerate applications in high thicknesses. Critical the intercoat adhesion when maximum overcoating interval is not observed. Often used in combination with other types of materials to enhance and improve certain characteristics.



CLOROCAUCCIÙ CHLORINATED RESINS

One component products physically fast drying, providing excellent overcoatability and good adhesion, applicable in high thicknesses. They are unsaponifiable and offer good water resistance even in immersion and to many chemicals but they have low resistance to animal and vegetable oils/fats and aromatic hydrocarbons, require good surface preparation (sandblasting). They tend to lose their brilliance and to turn yellow. Are often used in conjunction with alkyd resins.



VINYL PAINTS

One component, physically fast drying, similar as to properties to paints based on chlorinated rubber but with better durability and toughness, with less yellowing and chalking tendency, Easy to maintain. They soften under heating and turn solid after cooling down.





INDUSTRIAL LINE



EPOXY PAINTS

Two-component crosslinking paints by chemical reaction between the epoxy resin and the hardener. They are mainly two-component with limited pot life and require minimum polymerization temperature. They offer superior water resistance, excellent chemical and solvent resistance, good mechanical surface resistance to bad weather, they allow high thicknesses per coat, and withstand up to temperatures of +100° C in continuous exposure according to formulations, allow the manufacture of solvent-free paints or with very low solvent content. Modified with other resins they form two-component products provided with special properties.

EPOXY POLYAMIDE COATINGS

More flexible than the other types, they have good water resistance and moderate chemical resistance.

EPOXY POLYAMINE COATINGS

Not very flexible, they provide very wide chemical resistance.

EPOXY ISOCIANIC COATINGS

They have similar characteristics to epoxy polyamine coatings but are crosslinking even at 0° C.

EPOXY-PHENOL COATINGS

They have a wider spectrum of chemical and thermal resistances.

POLYURETHANE AND ACRYLPOLYURETHANES PAINTS

Generally two-component, chemically cross-linking. They provide excellent colour retention and gloss also in the external environment (aliphatic hardeners), long-lasting through time, in addition to excellent resistance to chalking. They are hygro-sensitive products to environmental high humidity and are difficult to maintain.

ZINC SILICATE-BASED PAINTS

Products consisting of a binder solution from zinc powder. They provide an active cathodic protection of steel surfaces.

SILICONE PAINTS

Paints with resins withstanding up to + 600° C. They have however poor anticorrosive properties. Their use is limited only to high temperature resistance requirements.





22 Thinner are a liquid, chemical species which can be used to bring certain VP to the right viscosity of use, facilitating its application or helping their penetration into the substrate, lowering their viscosity.

23 The use of a different thinner can compromise the execution of a finish. Not all painting products require the addition of diluent, indeed, it is not recommended for many paints.

Only in some cases, the thinner has thinning or cleaning function for application equipment (Refer to technical data sheet), in other cases specific cleaners are recommended.

It is very important that they are completely miscible with the paint and varnish in use and they must not cause the precipitation of the non-volatile content in the can, nor in the applied film during drying.

The use of thinners must be done by the applicator exclusively in accordance with the instruction of the producer. It is necessary to always use the recommended thinner for each application.

The respect the Shelf life of a product, and of its storage are part of a decisive factor for the good success of the work.

The Shelf life or "Life of the product" in a can during its storage it is indicated on the MTDS and generally is a conservative one. It's possible that the product can be applied without loss of performances even after the indicated period, but it is recommended to check the conditions before use.

Caution
Shelf life in two-component products can be different between the base (Comp. A) and the Hardener (Comp. B).

24 WORK EXECUTION



For a successful result of the work it is necessary to respect and pay particular attention to three main phases.



PHASE 1

Programming and preparation



This phase includes the paint choice and the reading of the related technical and safety documentation (precautions, personal protection, attention to weather conditions, adequate cleaning and ventilation of the environment, effective preparation of the substrate, etc...). Any doubt must be clarified before starting the work. The preparation is more or less complex depending on the type of work: new or maintenance / repair painting, if performed in the factory or on the field.

RELEVANT ASPECTS

MATERIAL OF SUBSTRATE

Steel / Galvanized steel / Aluminium / Fiberglass / Cement / Wood / Painted surfaces / etc...

METHOD OF APPLICATION

Brush / Roller / Spray

TIMES AND AMBIENT CONDITIONS

PREPARATION INCLUDES:

COMPLETE CLEANING

Dusting of the substrate with necessary removal of all contaminating materials (dust, rust, old paintings). It can be done mechanically, or by means of liquids, removing residues of salts, oils, contaminants, rust, rolling slag, residues, dust, traces of previous paints not well adherent.

SANDING OR SANDBLASTING

This operation roughens the surface to be treated allowing a better mechanical adhesion to the paint itself, providing the maximum anticorrosive and chemical performance.

Only once these steps have been respected and checked it is possible to proceed with the correct preparation and application of the product /chosen system.



26

PHASE 2

Application

Between last cleaning and application, the time must be minimal in order not to have to repeat cleaning operations due to new oxidation formation. The use /application of the paint should be done following the instructions of the technical data sheet of the product and by double-checking its parameters as well during the application itself.

PARAMETERS OF TECHNICAL DATA SHEET OF THE PRODUCT

Homogenization / Mixing / Respect of pot life / Tools / Thinning / Thicknesses / Recoat Interval / Drying-crosslinking times

TYPES OF APPLICATIONS

BRUSH / ROLLER

This is the most suitable type of application for touch-ups on repair and when the spray application, for practical, environmental, or other reasons is not possible. The brush allows better penetration of the product compared to the roller and is particularly suitable for stripe coating (extra painting on edges, welds, irregular areas etc.).

SPRAY

Preferred method for adequate wettability of the substrate, allowing high productivity in achieving a proper finish. It includes conventional methods and airless even with multiple components and in presence of temperature.

PAINTS DRYING / HARDENING

This phase, "drying" in the case of single-component products and "hardening" for the two-component, represents the set of physical and all chemical transformations through which a layer of paint product becomes a film, passing from the liquid state to the solid one acquiring all given properties.

DIFFERENT STAGES

Dust dry: dust no longer sets on film / **Surface dry / Dry-Dry to touch:** with light pressure no Stickiness is detected / **No fingerprint / Manageable / Through dry / Walkable / Fully cross-linked state / Overcoatable** it can be overcoated by itself without causing irregularities.



27

PHASE 3

Control



The application process also includes control of the result, verification of thicknesses applied, writing of the involved test certificate and documentation provided and when necessary to perform the repair of any defects. The technical data sheets and work specifications consulted, provide the necessary information for optimal application, ensuring the achievement of results and fulfilment of requirements.

FINAL CLEANING

Proceed to final cleaning of tools and of the places involved. Arrange for disposal according to regulations in force, for the processing waste.

HANDLING

During handling of works every precaution and expedient to avoid any damage to the pieces and their coating must be taken. Appropriate procedures provide necessary instructions to repair if needed, to restore or remedy possible errors.

INDUSTRIAL PROTECTION

INDUSTRIAL LINE

INDUSTRIAL PROTECTION

Primers	31
Intermediates	53
Finishes	59
Products for special uses	79
Thinners	92

28

A full range of paint products to maintain functionality and value of works through time.





INDUSTRIAL LINE



INDUSTRIAL LINE

INDUSTRIAL PROTECTION

PRIMERS

One component
One & Two-component
zinc-based primers
Two-component



30



SUBSTRATE MATERIALS

METAL

CEMENT

WOOD

PLASTIC

Paint products for industry after their application, form a solid continuous and adhering film. When applied on the surface of a substrate, they have protective and decorative purposes and provide surfaces with properties of gloss, hardness, abrasion and chemical resistance, plus others.

It is difficult to find structural material not painted and this market is very important in the economy of all Countries.



Paints therefore contribute in an important way to conservation of our heritage, but also to the aesthetic and functional improvement of our goods. The surface of any work is vulnerable due to the aggressive action by many chemical and physical agents, natural and artificial ones and without this protection we would be submerged by piles of deteriorated material.

In addition to the protective one, they also have other functions as some of these paints, being incorporated into the manufactured product, often also determine fungibility, quality, useful life, competitiveness. Paints are vehicle of innovation, providing solutions to specific issues and, through the colour, become a language, playing a role in the Community and in life.

PRIMERS

31

One component **32** / One & Two component zinc-based primers **37** / Two component **41** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.

One component
One & Two-component
zinc-based primers
Two-component



PRIMERS

ONE COMPONENT



Stopcoat 33 / Stopcoat 34 **33** / Stopcoat 35 / Stopcoat 40 **34** /
Antiruggine 587/E / Stopfen EP **35** / Aquasil RE **36** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.

One component
One & Two-component
zinc-based primers
Two-component



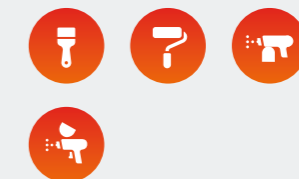
Stopcoat 33



Synthetic alkyd primer with zinc phosphates providing high corrosion protection and high coverage

Suggested in traditional synthetic coating systems to protect all steel works exposed in marine or industrial environment averagely aggressive.

Application
Brush / Roller / Standard
Airless / Conventional spray



Theoretical spreading rate sqm/l
9 @ 50 µm DFT

Drying @ +25°C
Through dry 24 hours

Colour
Matt, oxide red

Shelf life @ +20°C
12 months

Solids by volume
46 ± 3%

Thickness min./max.
30/60 µm DFT

Prepared Substrate
Steel

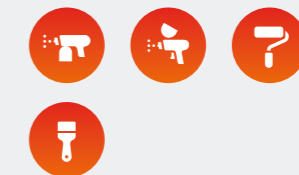
Stopcoat 34



One component synthetic primer, fast drying, with zinc phosphates

Primer used for synthetic and chlorinated rubber based coating systems, suitable for application on steel, galvanized sheets, carpentry, etc. providing good adhesion.

Application
Standard Airless /
Conventional spray / Roller
and brush only small repairs



Theoretical spreading rate sqm/kg
7,5 @ 40 µm DFT

Drying @ +25°C
Through dry 3-4 hours

Colour
Matt, RAL colours

Shelf life @ +20°C
12 months

Solids by volume
47 ± 2%

Thickness min./max.
30/60 µm DFT

Prepared substrate
Steel / Galvanized sheet

One component
One & Two-component
zinc-based primers
Two-component



Stopcoat 35

34

Synthetic one component primer with zinc phosphates, fast drying

Primer for synthetic and chlorinated rubber based coating systems, suitable for application on steel, galvanized sheets, carpentry.

Application
Standard Airless /
Conventional spray / Brush,
roller only small surfaces



Solids by volume
54 ± 2%

Thickness min./max.
30/60 µm DFT

Theoretical spreading rate sqm/l
13-14 @ 40 µm DFT

Drying @ +25°C
Through dry 3 hours

Colour
Matt RAL colours

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Stopcoat 40

Oil-phenol Primer with zinc phosphates

Primer with special modified resins with zinc phosphates, with good corrosion inhibiting function and strong adhesion. Undercoat in new coating system or maintenance for civil and industrial carpentry exposed also in marine atmosphere.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
55 ± 3%

Thickness min./max.
30/50 µm DFT

Theoretical spreading rate sqm/kg
8,0-9,0 @ 40 µm DFT

Drying @ +25°C
Through dry 18-24 hours

Colour
Matt orange

Shelf life @ +20°C
12 months

Prepared substrate
Steel



One component
One & Two-component
zinc-based primers
Two-component



Antiruggine 587/E

35

Synthetic one component primer with zinc phosphates

Primer for synthetic and chlorinated rubber based coating systems, suggested in the protection of steel structures and carpentry exposed to marine environment. The product can be over-coated and maintenance applied with no time limit without need of mechanical preparation of the substrate.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
56 ± 2%

Thickness min./max.
30/60 µm DFT

Theoretical spreading rate sqm/kg
9,5-10,5 @ 40 µm DFT

Drying @ +25°C
Through dry 6-8 hours

Colour
Brunish red

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Compliant product
Refer to MTDS

Stopfen EP

One component epoxy vinyl phenol primer

Fast drying undercoat for sanded or not sanded steel substrates in new coating systems with one, two-component or mixed products. Excellent adhesion on steel, aluminium and galvanized steel. Applicable also on structures operating in marine ambient and for particular of boats. The endurance of the protection depends by the thickness applied.

Application
Standard Airless /
Conventional spray / Roller
and brush only small repairs



Solids by volume
20 ± 2%

Typical thickness per coat
20 µm DFT

Theoretical spreading rate sqm/kg
8,5 @ 20 µm DFT

Drying @ +25°C
Through dry 24-36 hours

Colour
Matt black

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Galvanized sheet /
Alloys





One component
One & Two-component
zinc-based primers
Two-component

Aquasil RE

36

One component water-based rust preventer

Water based Undercoat/ finish, matt appearance, odourless, fast drying with active zinc phosphates. Product with very low VOC content. The product provides high coverage with excellent corrosion protection function as primer or one pass coating over steel works exposed in averagely aggressive environments. The protective film provides good mechanical protection also contrasting the oxidation of the protected metal. Special for generic carpentry, joints, piles, bends, valves, pumps, etc.

Application
Immersion (dipping in basin with recycle system)
/ Standard Airless /
Conventional spray



Solids by volume
37 ± 2%

Thickness min./max.
20/40 µm DFT

Theoretical spreading rate sqm/l
9-10 @ 40 µm DFT

Drying @ +25°C
Dust dry 40-60 minutes

Colour
Matt black

Shelf life @ +20°C
12 months

Prepared substrate
Steel



One component
One & Two-component
zinc-based primers
Two-component

PRIMERS

ONE & TWO-COMPONENT ZINC-BASED PRIMERS

37



Stopcoat 50 / Zincante Organico 7434/E **38** / Stopcoat 71 /
Stopcoat 73 **39** / Stopcoat 101 / Zincante Inorganico SCZ/E
40 /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.



One component
One & Two-component
zinc-based primers
Two-component

Stopcoat 50

38

One component epoxy zinc primer

Undercoat with very high percentage of zinc content, suitable for many different coating systems operating in severe environmental conditions. Suggested to protect pipelines, wharfs, marine carpentry (cathodic protection).

Application
Standard Airless /
Conventional spray / Brush
touch-up only



Solids by volume
53 ± 2%

Thickness min./max.
40/70 µm DFT

Theoretical spreading rate sqm/kg
4,0-4,5 @ 50 µm DFT

Drying @ +25°C
Through dry ≤ 24 hours

Colour
Zinc grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Zincante Organico 7434/E

Zinc-rich two-component epoxy primer of organic type

Suitable for the treatment of sandblasted steel surfaces or for retouching in protection systems of structures in immersion or in air, by conferring excellent anti-corrosion protection on pipes, piers, marine carpentry, etc. It can be overpainted or maintained over time, without mechanical surface preparation. Cathodic protection type.

Application
Standard Airless /
Conventional spray / Brush
only small touch-up



Solids by volume
58 ± 3% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
40- 75 µm DFT

Theoretical spreading rate sqm/kg
3,5-4,5 @ 50 µm DFT

Hardening @ +25°C
Through dry 24 hours

Colour
Matt zinc grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Compliant product
Refer to MTDS



One component
One & Two-component
zinc-based primers
Two-component

Stopcoat 71

Zinc rich two-component epoxy primer (organic type) – ISO 12944

Undercoat for several anticorrosion coating systems on new items. Suitable on steel substrates duly prepared, working in severe environmental and temperature conditions, also in submerged service. Protection of cathodic type.

Application
Standard Airless /
Conventional spray / Brush
touch-up only



Solids by volume
59 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
50/100 µm DFT

Theoretical spreading rate sqm/kg
4,0-5,0 @ 50 µm DFT

Hardening @ +25°C
Through dry 24 hours

Colour
Grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Certified and qualified product
Refer to MTDS

Stopcoat 73

Two component epoxy zinc primer

Epoxy-polyamide two-component zinc primer with good content of zinc powder. Suitable for treatment of sandblasted steel surfaces or for retouching after sanding, in protection systems of structures generally operating in the air. Excellent anticorrosive protection on pipes, piers, marine carpentry. Protection of cathodic type.

Application
Standard Airless /
Conventional spray / Brush
touch-up only



Solids by volume
53 ± 2 A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
50/100 µm DFT

Theoretical spreading rate sqm/kg
4,5-6,5 @ 50 µm DFT

Hardening @ +25°C
Through dry ≤ 24 hours

Colour
Zinc grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel



39



One component
One & Two-component
zinc-based primers
Two-component

Stopcoat 101

40

Inorganic two-component zinc primer ISO 12944

Designed for systems under severe environmental and temperature conditions, it performs an effective and lasting active protection of galvanic type. Versatile product for workshop and field application, it can be overcoated after time.

Certified and qualified product
Refer to MTDS

Application
Standard Airless



Solids by volume
60 ± 2% A+B

Pot-life @ +20°C
≥ ~ 6 hours

Thickness min./max.
50/100 µm DFT

**Theoretical spreading
rate sqm/kg**
3,1 @ 50 ± 75 µm DFT

Hardening @ +25°C - 50%UR
Handling 3-4 hours

Colour
Matt grey

Shelf life @ +20°C
A 6 months / B 12 months

Prepared substrate
Steel



Zincante Inorganico SCZ/E

Inorganic two-component zinc primer

Undercoat for several initial anticorrosive systems. Suitable in severe environmental exposure conditions (also immersion) and temperature. Recommended for internal protection of steel tanks storing oils, crude or refined petroleum products, solvents, etc. It can be overcoated indefinitely without mechanical preparation of the surface. Protection of cathodic type.

Compliant Product
Refer to MTDS

Application
Standard Airless /
Conventional Spray not
suggested



Solids by volume
62 ± 3% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
30/75 µm DFT

**Theoretical spreading
rate sqm/kg**
3,5-4,5 @ 50 µm DFT

Hardening @ +25°C - 50%UR
Handling 3-4 hours

Colour
Matt zinc grey

Shelf life @ +20°C
A 6 months / B 12 months

Prepared substrate
Steel



One component
One & Two-component
zinc-based primers
Two-component

PRIMERS TWO-COMPONENT

41



Keystop WB / Epocoat Primer WB **42** / Stopcoat 300
/ Stopcoat 301 / **43** Stopcoat 302 / Stopcoat 303 **44** /
Stopcoat 304 / Stopcoat 305 **45** / Stopcoat 307 / Stopcoat
308 **46** / Stopcoat 309 / Stopcoat 310 **47** / Stopcoat 314 /
Stopcoat 315 **48** / Stopcoat 701 / Stopprimer **49** / Acrilstop
Primer / Stopcem **50** / Unistop Fast Primer / Epoxy Primer
938/E **51** / Eposol R08 / Cemblock **52** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.

One component
One & Two-component
zinc-based primers
Two-component



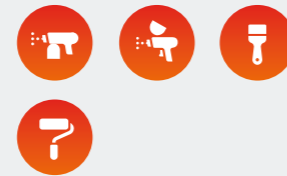
Keystop WB

42

Two-component water-based epoxy primer ISO 12944

Water-based primer with excellent adhesion in initial external systems, operating in also severe external aggressive conditions to get good corrosion protection and chemical resistance. Also applicable on steel products, retaining walls, floors subject to accidental spills of chemical agents.

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Solids by volume
37 ± 2% A+B

Pot-life @ +20°C
≥ 3 hours

Thickness min./max.
60/100 µm DFT

**Theoretical spreading
rate sqm/kg**
3,25 @ 80-90 µm DFT

Hardening @ +25°C
Through dry 18-24 hours

Colour
Light grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete / Cast iron



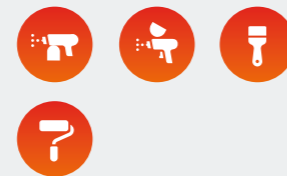
Certified Product
Refer to MTDS

Epocoat Primer WB

Two-component water-based epoxy primer

Water-based primer with superior anchoring adhesion in external initial coating systems for excellent corrosion protection and chemical resistance. Applicable on steel structures, wall containment, floors subject to accidental spills of chemical agents.

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Solids by volume
47 ± 2% A+B

Pot-life @ +20°C
2 ± 0,5 hours

Thickness min./max.
60/100 µm DFT

**Theoretical spreading
rate sqm/l**
6,5 @ 70-80 µm DFT

Hardening @ +25°C
Through dry 18-24 hours

Colour
Grey, oxide red

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete / Cast iron



One component
One & Two-component
zinc-based primers
Two-component



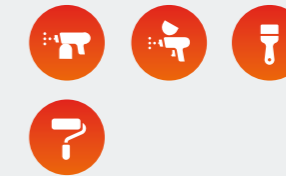
Stopcoat 300

43

Surface Tolerant primer with zinc phosphates

Universal undercoat for several anticorrosion initial systems. Suitable for the application on different types of substrates operating in aggressive environments. Excellent also as an intermediate coat of new and maintenance systems.

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Solids by volume
60 ± 3% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
40/150 µm DFT

**Theoretical spreading
rate sqm/kg**
6,0-7,0 @ 75 µm DFT

Hardening @ +25°C
Handling 24-36 hours

Colour
Oxide red

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Galvanized steel /
Aluminium / Concrete

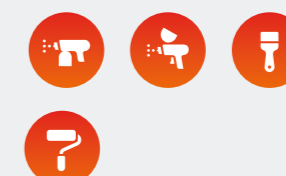


Stopcoat 301

Surface Tolerant primer with zinc phosphates

Universal undercoat for several anticorrosion initial systems. Suitable for the application on different types of substrates operating in severe conditions of environmental exposure. It can be overcoated up to 3 months from its application.

Application
Standard Airless /
Conventional spray / Brush /
Wool roller



Solids by volume
67 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
40/150 µm DFT

**Theoretical spreading
rate sqm/kg**
6,0-8,0 @ 75 µm DFT

Hardening @ +25°C
Handling 24-36 hours

Colour
Oxide red

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Galvanized steel /
Aluminium / Concrete



One component
One & Two-component
zinc-based primers
Two-component



Stopcoat 302

44

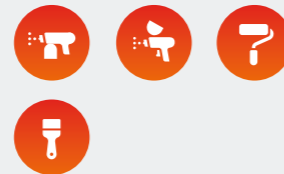
Two-component fast drying epoxy primer highly performing - ISO 12944

Epoxy amino amide primer with very high solids content and fast drying for initial anticorrosion coating systems, with excellent adhesion to steel and concrete suitably prepared. Fit for surfaces in direct occasional contact with oils, naphtha, kerosene, aqueous solutions of soda or mildly aggressive chemicals.

Certified product
Refer to MTDS



Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
83 ± 2% A+B

Pot-life @ +20°C
~ 2 hours

Thickness min./max.
80/200 µm DFT

Theoretical spreading rate sqm/kg
5,35 @ 100 µm DFT

Hardening @ +25°C
Through dry 16-24 hours

Colour
Oxide red, Light grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete

Stopcoat 303

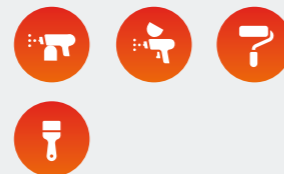
Epoxy surface tolerant mastic highly performing – ISO 12944

Surface tolerant epoxy aluminated mastic, with zinc phosphates and oxide of micaceous iron. Primer or intermediate coat for the maintenance of plants and structures in an aggressive industrial environment on / off-shore. Thickness up to 200 dry µm (DFT) per coat. Applicable also after mechanical brushing only when it is not possible to sandblast or on concrete.

Certified and qualified product
Refer to MTDS



Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
86 ± 3% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
100/200 µm DFT

Theoretical spreading rate sqm/kg
3,9 @ 150 µm DFT

Hardening @ +25°C
Handling 24-36 hours

Colour
Grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete

One component
One & Two-component
zinc-based primers
Two-component



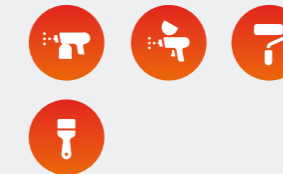
Stopcoat 304

45

Epoxy aluminized surface tolerant mastic, with zinc phosphates and micaceous iron oxide

Primer, intermediate coat for maintenance of structures operating in particularly aggressive environment. Suitable for application on new steel and for maintenance when sandblasting is not possible, after mechanical brushing with metal bristles. Applicable also on properly prepared concrete.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
85 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
100/200 µm DFT

Theoretical spreading rate sqm/kg
4,1 @ 150 µm DFT

Hardening @ +25°C
Handling 24-36 hours

Colour
On demand

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete

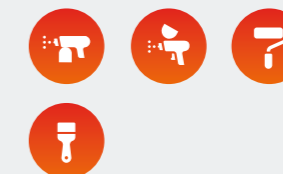


Stopcoat 305

Two-component epoxy polyamine amide Primer

Undercoat with good adhesion to difficult substrates such as hot galvanized sheet, aluminium, light alloys in general, or as universal primer in initial painting systems of steel structures operating in particularly aggressive environment. Intermediate or Tie coat in painting systems. Overcoatable within 3 months.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
58 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
30/100 µm DFT

Theoretical spreading rate sqm/kg
8 @ 50 µm DFT

Hardening @ +25°C
Handling 18-24 hours

Colour
White

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Galvanized steel /
Aluminium



One component
One & Two-component
zinc-based primers
Two-component



Stopcoat 307

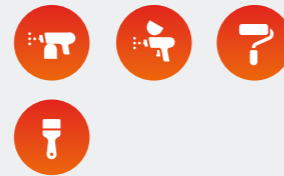
46

Two-component eEpoxy polyamine primer / intermediate - ISO 12944

High solids primer / intermediate in protective. Initial systems for plant and structures protection, operating in aggressive environment. Excellent applicability and fast curing combined with a reasonable long pot-life (with standard hardener). A "Fast" Hardener is available for applications during the winter period.

Product certified and qualified
Refer to MTDS

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
84 ± 2% A+B

Pot-life @ +20°C
~ 1,5 hours
with STD Hardener
~ 30 minutes
with FAST Hardener

Thickness min./max.
80/250 µm DFT

Theoretical spreading rate sqm/kg
3,6 @ 150 µm DFT

Hardening @ +25°C
Through dry
12-18 hours (STD)
6-8 hours (FAST)

Colour
Light grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Hot galvanized steel
/ Concrete

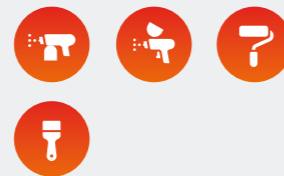


Stopcoat 308

Two-component epoxy polyamide primer / intermediate with micaceous iron oxide

Primer / Intermediate in coating systems protecting structures in marine and industrial aggressive environment. Tie-coat on inorganic zinc and epoxy primers. Overcoatable within 3 months.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
62 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
40/150 µm DFT

Theoretical spreading rate sqm/kg
5,5 @ 75 µm DFT

Hardening @ +25°C
Handling 24-36 hours

Colour
Grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel / All primerized
substrates



One component
One & Two-component
zinc-based primers
Two-component

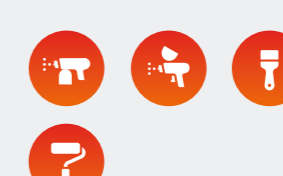


Stopcoat 309

Epoxy primer / intermediate with zinc phosphates

Undercoat or Intermediate of systems for the protection of structures operating in aggressive marine and industrial environment. Usable on substrates in direct occasional contact with oils, naphtha, Kerosene, aqueous solutions of soda or mildly aggressive chemicals. Good resistance to salt spray and in sea water immersion.

Application
Standard Airless / Airmix /
Conventional spray / Brush /
Wool roller



Solids by volume
52 ± 2% A+B

Pot-life @ +20°C
~ 4 hours

Thickness min./max.
80/150 µm DFT on steel
40/70 µm DFT on
Aluminium / Galv. steel

Theoretical spreading rate sqm/kg
3,6 @ 100 µm DFT

Hardening @ +25°C
Handling 18-24 hours

Colour
White / Grey / Oxide red
(Satin finish)

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Galvanized steel /
Aluminium / Concrete



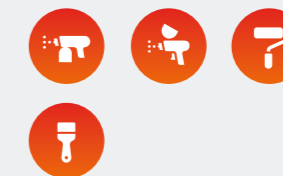
47

Stopcoat 310

Epoxy primer / flat finish with zinc phosphates

Undercoat or satin finish of coating systems for steel protection, aluminium, galvanized steel in different fields of use. The coating has good mechanical strength property and is also indicated to provide maintenance of systems and structures operating in aggressive environments. Also applicable on concrete as primer / undercoat for a coloured finish.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
55 ± 3% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
30/70 µm DFT

Theoretical spreading rate sqm/kg
8 @ 50 µm DFT

Hardening @ +25°C
Dust dry 30 minutes - 1 hour

Colour
RAL colours

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Aluminium /
Concrete



One component
One & Two-component
zinc-based primers
Two-component



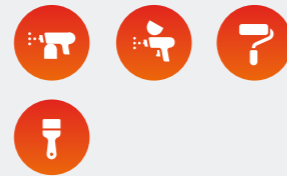
Stopcoat 314

48

Two-component high solids epoxy-amine primer

Undercoat with low V.O.C. content for several initial systems. Suitable for steel, galvanized steel and concrete suitably prepared, operating in aggressive industrial environment.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
61 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
50/150 µm DFT

Theoretical spreading rate sqm/kg
6,0 @ 75 µm DFT

Hardening @ +25°C
Through dry 16-24 hours

Colour
A Red / Grey /
B Transparent

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Galvanized steel /
Aluminium / Concrete

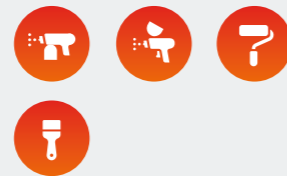


Stopcoat 315

Two-component mat epoxy primer / matt finish

The features and performance of this product allow its use on concrete surfaces, civil and industrial systems or tanks in contact with oils, naphtha, kerosene, aqueous solutions of soda or chemical components. Suitable as base coat in industrial aggressive atmospheres.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
46 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
30/70 µm DFT

Theoretical spreading rate sqm/kg
7,0 @ 50 µm DFT

Hardening @ +25°C
Through dry 16-24 hours

Colour
White / Red / Grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Galvanized sheet /
Aluminium / Concrete



One component
One & Two-component
zinc-based primers
Two-component



Stopcoat 701

Two-component high solids epoxy phenol paint

Chemical-resistant finish for protective systems of internal and external lining of tanks, pipes, valves, etc. Once completely cured, it is stable in operation up to temperatures close to +130 °C. Applicable in thicknesses of 200-300 µm DFT in one pass only.

Application
Standard Airless / Hot
Airless bi-mixer / Brush /
Roller



Solids by volume
80 ± 2% A+B

Pot-life @ +20°C
~ 60 minutes

Thickness min./max.
150/300 µm DFT

Theoretical spreading rate sqm/kg
2,1 @ 250 µm DFT

Hardening @ +25°C
Handling 18-24 hours

Colour
Grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel



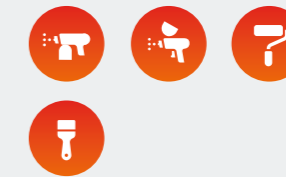
49

Stopprimer

Two-component epoxy primer

Two-component epoxy-amino primer usable on works exposed in aggressive marine or industrial atmosphere and with occasional contact with oils, naphtha, kerosene, aqueous solutions of soda or chemical components. Good resistance to salt spray and immersion in sea-water.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
46 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
40/80 µm DFT

Theoretical spreading rate sqm/l
9,2 @ 50 µm DFT

Hardening @ +25°C
Through dry 16-24 hours

Colour
White / Red / Grey
(Satin finish)

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Galvanized steel /
Gelcoat / Wood / Concrete



One component
One & Two-component
zinc-based primers
Two-component



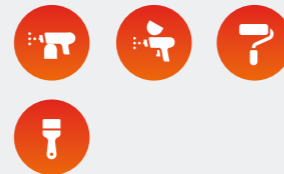
Acrilstop Primer

50

Two-component acrylic primer

Two-component acryl-polyurethane primer with active pigments that allow its use directly on steel surfaces, galvanized steel, aluminium, etc. Its correct application gives longevity to the exposed coating under different operating conditions together with good anti-corrosion performances.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Thickness min./max.
50/150 µm DFT

Theoretical spreading rate sqm/l
6,0-7,0 @ 70 µm DFT

Hardening @ +25°C
Through dry 7-12 hours
depending on thickness

Colour
Matt grey

Shelf life @ +20°C
A 12 months / **B** 6 month

Prepared substrate
Steel / Galvanized steel /
Aluminium

Solids by volume
46 ± 2% A+B

Pot-life @ +20°C
6-8 hours

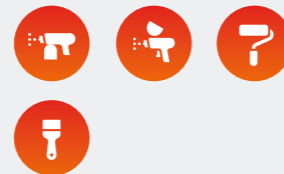


Stopcem

Two-component epoxy undercoat for cement conglomerate

Painting designed specifically for the priming of the cement conglomerate. It can be overcoated up to 12 months without mechanical surface preparation.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Thickness min./max.
50/100 µm DFT

Theoretical spreading rate sqm/l
11,0-12,0 @ 50 µm DFT

Hardening @ +25°C
Through dry 18-24 hours

Colour
Ivory

Shelf life @ +20°C
12 months

Prepared substrate
Concrete

Solids by volume
56 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours



Compliant product
Refer to MTDS

One component
One & Two-component
zinc-based primers
Two-component



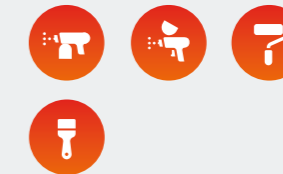
Unistop Fast Primer

51

Two-component fast dry epoxy coating, highly performing

Epoxy-amino-amide primer two-component with very high solids content and fast hardening for initial systems, providing excellent adhesion on concrete, steel, wood and gelcoat, suitably prepared. Its characteristics allow its use on substrates in direct occasional contact with oils, naphtha, in industrial and offshore atmospheres.

Application
Standard Airless /
Conventional spray / Airmix
/ Roller / Brush



Theoretical spreading rate sqm/kg
11,6 @ 50 µm DFT

Hardening @ +25°C
Through dry 16-24 hours

Colour
White / Grey (Satin finish)

Shelf life @ +20°C
12 months

Solids by volume
74 ± 2% A+B

Pot-life @ +20°C
~ 2 hours

Thickness min./max.
50/250 µm DFT

Prepared substrate
Steel / Gel coat / Wood /
Concrete

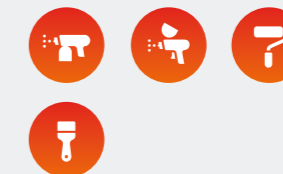


Epoxy Primer 938/E

Two-component epoxy primer, for light alloys

Undercoat, with excellent adhesion on difficult substrates such as hot galvanized steel, aluminium, light alloys in general, stainless steel, etc. Universal primer for initial coating systems on steel or surface tolerant in industrial maintenance coatings. Overcoatable up to 18 months without mechanical surface preparation.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Theoretical spreading rate sqm/l
10,5-11,5 @ 50 µm DFT

Hardening @ +25°C
Through dry 10-12 hours

Colour
Red

Shelf life @ +20°C
12 months

Solids by volume
55 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
35/100 µm DFT

Prepared substrate
Steel / Galvanized steel /
Aluminium / Concrete



Compliant product
Refer to MTDS

One component
One & Two-component
zinc-based primers
Two-component



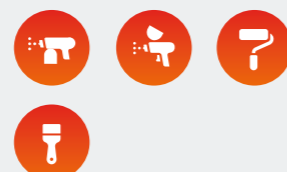
Eposol R08

52

Two-component epoxy paint with zinc phosphates

Applied inside concrete pipes, steel, or cast iron, helps pigging operations, hydrostatic tests, increases the flow and prevents the chemical-physical degradation of the coated surface for a long time. Studied for the treatment of the conglomerate cementitious, combines excellent characteristics of applicability to good mechanical and chemical resistances (1% acid solutions in H₂SO₄ or 1% basic in NaOH, seawater, oils, naphtha, kerosene). It is particularly suitable to coat interior of artifacts in contact with water drainage, black water, etc.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
50 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
40/120 µm DFT

**Theoretical spreading
rate sqm/l**
6-8 @ 60-80 µm DFT

Hardening @ +25°C
Through dry 18-24 hours

Colour
Oxide red / Grey

Shelf life @ +20°C
12 months

Prepared substrate
Concrete / Steel / Cast iron

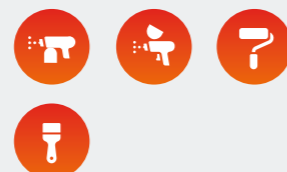


Cemblock

Epoxy-polyamide two-component impregnating / neutralizing agent

Undercoat and dustproof finish, specifically designed for the impregnation of cement conglomerate. Overcoatable indefinitely without mechanical preparation of the substrate.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
31 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Typical thickness per coat
~ 30 µm DFT

**Theoretical spreading
rate sqm/kg**
10-11 @ 30 µm DFT

Hardening @ +25°C
Through dry 12-14 hours

Colour
Colourless

Shelf life @ +20°C
12 months

Prepared substrate
Concrete / Industrial
Flooring



One component
Two-component



INTERMEDIATES

53

Stopcoat 307 / Stopcoat 308 **54** / Stopcoat 309 / Stopcoat
410 HB **55** / Stopcoat 411 / Stop-Int **56** / Smalto Intermedio
2510 / Waterstop **57** / Interstop WB / Epocoat Int. WB **58** /

One component
Two-component

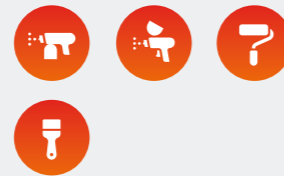
Stopcoat 307

54

Two-component epoxy polyamine primer / intermediate - ISO 12944

High solids primer / intermediate in protective initial systems for plant and structures protection, operating in aggressive environment. Excellent applicability and fast drying combined with a reasonable long pot-life (with standard hardener). A "Fast" Hardener is available for applications during the winter period.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
84 ± 2% A+B

Pot-life @ +20°C
~ 1,5 hours with
STD Hardener
~ 30 minutes with
FAST Hardener

Thickness min./max.
80/250 µm DFT

**Theoretical spreading
rate sqm/kg**
3,6 @ 150 µm DFT

Hardening @ +25°C
Through dry
12-18 hours (STD)
6-8 hours (FAST)

Colour
Light grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Hot galvanized steel
/ Concrete

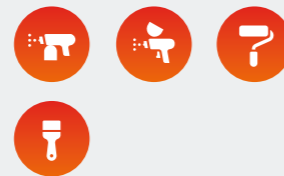


Stopcoat 308

Two-component epoxy polyamide primer / intermediate with micaceous iron oxide

Primer / Intermediate in coating systems protecting structures in marine and aggressive industrial environment. Tie-coat on inorganic zinc and epoxy products. Overcoatable within 3 months.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
62 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
40/150 µm DFT

**Theoretical spreading
rate sqm/kg**
5,5 @ 75 µm DFT

Hardening @ +25°C
Handling 24-36 hours

Colour
Grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel / All primerized
substrates

One component
Two-component

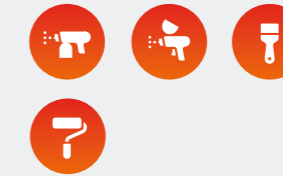
Stopcoat 309

55

Epoxy primer /intermediate with zinc phosphates

Undercoat or Intermediate of systems for the protection of structures operating in aggressive marine and industrial environment. Usable on substrates in direct occasional contact with oils, naphtha, Kerosene, aqueous solutions of soda or mildly aggressive chemicals. Good resistance to salt spray and in seawater immersion.

Application
Standard Airless / Airmix /
Conventional spray / Brush /
Wool roller



Solids by volume
52 ± 2% A+B

Pot-life @ +20°C
~ 4 hours

Thickness min./max.
40/150 µm DFT

**Theoretical spreading
rate sqm/kg**
3,6 @ 100 µm DFT

Hardening @ +25°C
Handling 18-24 hours

Colour
White / Grey / Oxide red
(Satin finish)

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Galvanized steel /
Aluminium / Concrete



Stopcoat 410 HB

Two-component epoxy-polyamide primer / intermediate

Intermediate and primer of painting systems designed for the maintenance of structures operating in aggressive marine and industrial environments. Tie-coat on inorganic and epoxy zinc plating.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
60 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
40/150 µm DFT

**Theoretical spreading
rate sqm/l**
6,0 @ 75 µm DFT

Hardening @ +25°C
Handling 24-36 hours

Colour
Satin grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Substrate with primer



Certified and qualified product
Refer to MTDS

One component
Two-component

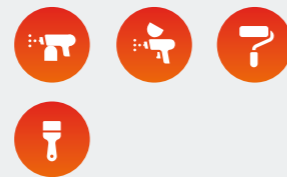
Stopcoat 411

56

Two-component epoxy-vinyl primer / intermediate / finish high build

Intermediate / finish with unlimited overcoatability for corrosion protection systems operating in aggressive marine and industrial environment as tie-coat function on inorganic galvanized and epoxy agents, steel and hot galvanized steel, using the "wet on wet" application technique.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
58 ± 3% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
50/150 µm DFT

Theoretical spreading rate sqm/kg
5,2 @ 80 µm DFT

Hardening @ +25°C
Handling 24-36 hours

Colour
Semi-gloss RAL colours

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Aluminium / Others

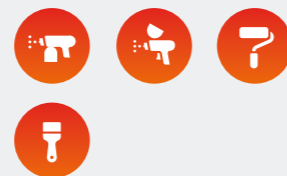


Stop-Int

Epoxy-polyamine intermediate with micaceous iron oxides

Intermediate coat with good corrosion protection for systems on structures operating in strongly aggressive environments. It can be used as a Tie coat on inorganic and epoxy galvanizers. Recoatable for at least 18 months without mechanical surface preparation

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
63 ± 2% A+B

Pot-life @ +20°C
≥ 4 hours

Thickness min./max.
40/130-150 µm DFT

Theoretical spreading rate sqm/kg
8,5-9,5 @ 50 µm DFT

Hardening @ +25°C
Through dry 8-10 hours

Colour
Ivory

Shelf life @ +20°C
12 months

Prepared substrate
All primerized substrates



Compliant product
Refer to MTDS

One component
Two-component

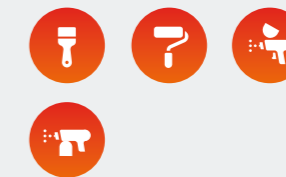
Smalto Intermedio 2510

57

One component pure chlorinated rubber intermediate enamel

Intermediate / finish, overcoatable with reactive paints on substrates previously protected with organic or inorganic zinc-rich primers. Fast drying product for new and maintenance coating systems on structures operating in aggressive marine and industrial environments.

Application
Brush / Roller / Conventional
spray / Standard Airless



Solids by volume
44 ± 2%

Thickness min./max.
20/40 µm DFT

Theoretical spreading rate sqm/kg
10-12 @ 30 µm DFT

Drying @ +25°C
Through dry 8-12 hours

Colour
RAL colours

Shelf life @ +20°C
12 months

Prepared substrate
Galvanized substrates



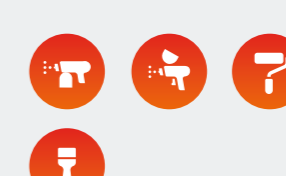
Compliant product
Refer to MTDS

Waterstop

Epoxy-bituminous two-component paint

Primer /intermediate coat and finish formulated with albino bitumen, highly resistant to abrasion, to mechanical damage. The product withstands to the attack of acids and alkalis (lightly aggressive aqueous solutions), solvents, oils, sea water and sewage waters. Excellent in service while in immersion in sea water.

Application
Standard Airless / Airmix /
Conventional spray / Roller
/ Brush



Solids by volume
70 ± 2% A+B

Pot-life @ +20°C
≥ 4 hours

Thickness min./max.
50/125 µm DFT

Theoretical spreading rate sqm/l
7 @ 100 µm DFT

Hardening @ +25°C
Sandpaper after 24-36 hours

Colour
Black

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete / Others



One component
Two-component

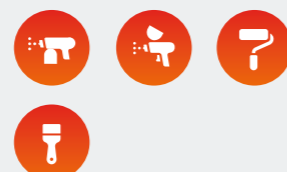
Interstop WB

58

Two-component epoxy intermediate water based - ISO 12944

Primer, two-component epoxy intermediate coat water-based for initial or maintenance corrosion protection systems for structures operating in particularly aggressive environments. Applicable to very high thicknesses (up to 200 µm DFT in one coat), providing excellent adhesion performances.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
46 ± 2% A+B

Pot-life @ +20°C
≥ 3 hours

Thickness min./max.
80/200 µm DFT

Theoretical spreading rate sqm/kg
2,65 @ 100-150 µm DFT

Hardening @ +25°C
Through dry 18-24 hours

Colour
Light ivory

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Cast Iron / Concrete
/ Superfici primerizzate



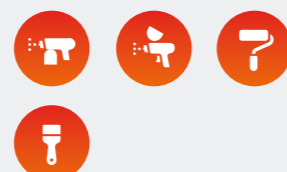
Certified product
Refer to MTDS

Epocoat Int WB

Two-component epoxy intermediate water based

Water-based epoxy paint that can be used as intermediate in initial anticorrosive systems or for maintenance of structures / systems operating in aggressive environments. Excellent adhesion and resistance also to chemical agents.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
46 ± 2% A+B

Pot-life @ +20°C
≥ 4 hours

Thickness min./max.
80/150 µm DFT

Theoretical spreading rate sqm/kg
3,95 @ 90 µm DFT

Hardening @ +25°C
Through dry 18-24 hours

Colour
Light grey

Shelf life @ +20°C
12 months

Prepared substrate
Concrete / Steel /
Cast iron / Primerized
substrates

One component
Two-component

FINISHES

59

One component **60** / Two-component **68** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.



FINISHES

ONE COMPONENT



Stopcoat 500 / Stopcoat 512 **61** / Stopcoat 515 / Stopcoat 516 **62** / Stopcoat 520 / Stopcoat 525 **63** / Thermostop WB / Smalto 9525 **64** / Concrete-Pro / Vernice Bituminosa 238 **65** / Alluminio Acril Siliconico 6188/300 / Alluminio Siliconico 6188/600 **66** / Stopmiox **67** /

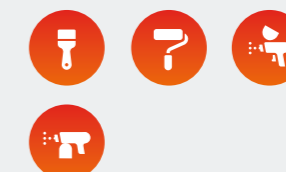
The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.



Stopcoat 500

Synthetic enamel glossy or satin effect
Universal synthetic enamel with resins
Glycerol-phthalic resins, providing good
resistance and gloss.

Application
Brush / Roller / Standard
airless / Conventional spray



Solids by volume
56 ± 3%

Thickness min./max.
30/50 µm DFT

**Theoretical spreading
rate sqm/l**
13-15 @ 40 µm DFT

Drying @ +25°C
Dust dry 3-4 hours

Colour
Glossy and satin
RAL colours

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Wood / Others

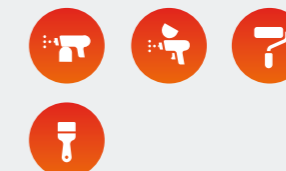


Stopcoat 512

**Chlorinated rubber based
enamel modified alkyd**

Finishing of initial and anti-corrosion
maintenance glossy top coating systems to
provide high protective power in industrial
and marine environments. Possibility to
easily overcoat with the same product
without prior sanding.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
51 ± 3%

Thickness min./max.
30/50 µm DFT

**Theoretical spreading
rate sqm/l**
10,5-11,5 @ 40-50 µm DFT

Drying @ +25°C
Dust dry 30-40 minutes

Colour
Glossy RAL colours

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Others



One component
Two-component

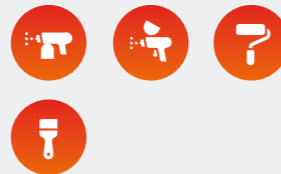
Stopcoat 515

62

Nitro synthetic glossy enamel

Nitrocellulose enamel modified alkyd of excellent gloss, fullness, elasticity, and surface hardness. Superior finishing for industrial carpentry and on wood thanks to its drying fastness and to the good final quality.

Application

Standard Airless /
Conventional spray / Roller
/ Brush

Solids by volume

36 ± 3%

Thickness min./max.

20/40 µm DFT

Theoretical spreading

rate sqm/kg
8,5-9,5 @ 40 µm DFT

Drying @ +25°C

Dust free 5-10 minutes

Colour

RAL, Glossy colours

Shelf life @ +20°C

12 months

Prepared substrate

Steel / Wood / Others

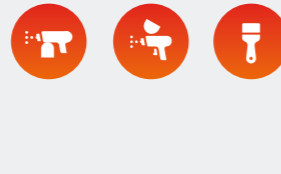


Stopcoat 516

Fast drying glossy synthetic enamel

Excellent gloss finish, resistance, and surface hardness, for maintenance and carpentry (earthmoving and agricultural machineries, shelving, motors, trolleys, etc...).

Application

Standard Airless /
Conventional spray / Brush
only small areas

Solids by volume

46 ± 2%

Thickness min./max.

30/50 µm DFT

Theoretical spreading

rate sqm/kg
11,5 @ 40 µm DFT

Drying @ +25°C

Through dry 24-36 hours

Colour

Glossy RAL colours

Shelf life @ +20°C

12 months

Prepared substrate

Steel

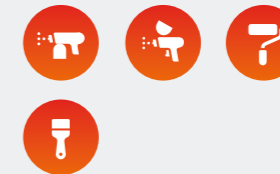
One component
Two-component

Stopcoat 520

One-component semi-glossy vinyl finish fast drying

High build top coat also for maintenance of structures operating in aggressive industrial or marine environments.

Application

Standard Airless /
Conventional spray / Roller
/ Brush

Solids by volume

46 ± 3%

Thickness min./max.

35/75 µm DFT

Theoretical spreading

rate sqm/kg
5-6 @ 60 µm DFT

Drying @ +25°C

Handling 6-12 hours

Colour

White / Light grey

Shelf life @ +20°C

12 months

Prepared substrate

Steel



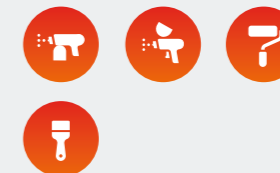
63

Stopcoat 525

One component Primer / Semi-glossy finish one pass application

Finishing with exceptional adhesion to the most different substrates. Water resistant, withstand to acids and diluted alkalis, industrial and most aggressive marine atmospheres and is unsaponifiable. The product requires no primer.

Application

Standard Airless /
Conventional spray / Roller
/ Brush

Solids by volume

36 ± 3%

Thickness min./max.

40/50 µm DFT

Theoretical spreading

rate sqm/kg
6-7 @ 50 µm DFT

Drying @ +25°C

Dust dry 30-60 minutes

Colour

Demi-glossy RAL colours

Shelf life @ +20°C

12 months

Prepared substrate

Steel / Galvanized steel /
Others

One component
Two-component

Thermostop WB

64

Acrylic thermo-insulating water based one component coating

Coating with good thermo-insulating properties and with soundproofing characteristics (use high thickness). The product prevents the development of moulds.

ApplicationRoller followed by brush /
Standard Airless**Solids by volume**

60 ± 3%

Thickness min./max.
min/max 300/2000* µm
DFT (*more coats)**Theoretical spreading rate sqm/l**

1,2 @ 500 µm DFT

Drying @ +25°C

Not Applicable

Colour

Matt white

Shelf life @ +20°C

12 months

Prepared substrate

All



Smalto 9525

Chlorinated rubber enamel modified with alkyd

Finishing coat of anticorrosive systems providing high protective power in environments particularly aggressive.

ApplicationStandard Airless /
Conventional spray / Roller
/ Brush**Solids by volume**

48 ± 2%

Thickness min./max.
20/40 µm DFT**Theoretical spreading rate sqm/kg**

11-13 @ 30 µm DFT

Drying @ +25°C

Through dry 18-24 hours

Colour

RAL colours

Shelf life @ +20°C

12 months

Prepared substrate

All

 **Compliant product**
Refer to MTDSOne component
Two-component

Concrete-Pro

65

Uniforming acrylic paint for cementitious substrates

Specific for application on casting of exposed reinforced concrete, providing excellent anchoring power, highly resistant to atmospheric agents and with good mechanical properties, the product gives uniformity to the different shades of the concrete surface (exposed castings), insulation, and waterproofing properties. The coating film inhibits the carbonation of the cementitious conglomerate.

ApplicationStandard Airless /
Conventional spray / Roller
/ Brush**Solids by volume**

45 ± 2%

Thickness min./max.
40/70 µm DFT**Theoretical spreading rate sqm/l**

10-12 @ 40 µm DFT

Drying @ +25°C

Touch dry 1-3 hours

Colour

Cement grey

Shelf life @ +20°C

12 months

Prepared substrate

Concrete



Vernice Bituminosa 238

Bituminous and waterproofing paint

One pass finishing coat, with good elasticity and with excellent waterproofing properties. It can be used inside gutters, outside of steel tanks or concrete tanks to be buried, foundations against the ground, wood to be buried or immersed in water, etc. The product can be over-painted only with the same product.

ApplicationStandard Airless /
Conventional spray / Roller
/ Brush**Solids by volume**

55 ± 2%

Thickness min./max.
40/60 µm DFT**Theoretical spreading rate sqm/kg**

3,5-4,5 @ 100 µm DFT

Drying @ +25°C

Through dry 24-36 hours

Colour

Brown / Black

Shelf life @ +20°C

12 months

Prepared substrate

Concrete / Wood / Steel

 **Compliant product**
Refer to MTDS

One component
Two-component

Alluminio Acril Siliconico 6188/300



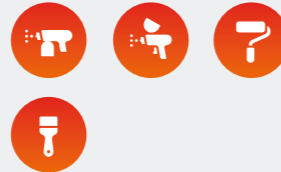
66

One component acryl-silicone paint withstanding up to + 300°C

Pigmented air-drying enamel with aluminium and characterized by elevated resistance to high operational temperatures, up to a maximum of + 300 °C. Finish indicated to protect structures exposed to the atmosphere, operating at the indicated temperatures.

Application

Standard Airless /
Conventional spray / Brush
and roller only small areas
or stripe coating, welding,
etc. - In case of spray
application avoid a new coat.

**Solids by volume**
31 ± 2%**Thickness min./max.**
25/35 µm DFT**Theoretical spreading
rate sqm/kg**
10-11 @ 30 µm DFT**Drying @ +25°C**
Through dry ~ 36-48 hours**Colour**
Semi-glossy RAL 9006**Shelf life @ +20°C**
12 months**Prepared substrate**
Steel

Alluminio Siliconico 6188/600

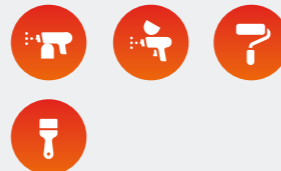


Silicone finish resistant up to + 600°C

Air drying silicone enamel, pigmented with aluminium and characterized by elevated resistance to high temperatures up to a maximum of + 600 °C. Indicated for the protection of exposed structures to the operating atmosphere at indicated temperatures of exercise.

Application

Standard Airless /
Conventional spray / Brush
and roller only small areas
or stripe coating, welding,
etc. - In case of spray
application avoid a new coat

**Solids by volume**
22 ± 2%**Thickness min./max.**
25/35 µm DFT**Theoretical spreading
rate sqm/kg**
10-11 @ 30 µm DFT**Drying @ +25°C**
Through dry ~ 36-48 hours**Colour**
Semi-glossy RAL 9006**Shelf life @ +20°C**
12 months**Prepared substrate**
SteelOne component
Two-component

Stopmiox



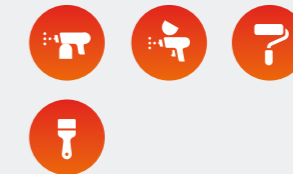
67

One component enamel with micaceous iron oxide

One component paint with the function of rustproof coat and enamel finish. Applicable even on steel not perfectly rust free if well anchored. Usable even at relatively high thicknesses, avoiding dripping.

Application

Standard Airless /
Conventional spray / Roller
/ Brush

**Theoretical spreading
rate sqm/l**
10-11 @ 50 µm DFT**Drying @ +25°C**
Dust free 4-6 hours**Colour**
Micaceous colours / Others**Shelf life @ +20°C**
12 months**Prepared substrate**
Steel**Solids by volume**
52 ± 3%**Thickness min./max.**
50/80 µm DFT



FINISHES TWO-COMPONENT



Epocoat Top WB / Purcoat Top WB **69** / Stopcoat 411 Finish
/ Stopcoat 603 **70** / Stopcoat 603 WB / Stopcoat 620 **71** /
Stopcoat 621 / Stopcoat 625 **72** / Stopcoat 625 HS / Stopcoat
626 UHS **73** / Acrilstop / Stopcoat 650 **74** / Stopcoat 660 HS /
Stopcoat 680 **75** / Stopcoat 690 / Stopcoat 701 **76** / Stopcoat
1000 / Stopcoat TF **77** / Waterstop / Vik E80 **78** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.



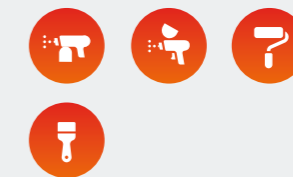
Epocoat Top WB

Two-component water-based epoxy finish

Water-based glossy finish for initial anticorrosive and maintenance coating systems in severe exposure conditions.

Application

Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume

55 ± 2% A+B

Pot-life @ +20°C

2 ± 0,5 hours

Thickness min./max.

40/60 µm DFT

Theoretical spreading rate sqm/l

11 @ 50 µm DFT

Hardening @ +25°C

Through dry 18-24 hours

Colour

RAL colours

Shelf life @ +20°C

12 months

Prepared substrate

Concrete / Steel / Cast iron
/ Others



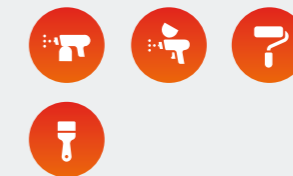
Purcoat Top WB

Two-component acryl-polyurethane water based finish- ISO 12944

Water-based glossy paint, indicated as finish in initial or maintenance coating systems under severe exposure conditions.

Application

Standard Airless /
Conventional spray / Roller
and brush only small repairs



Solids by volume

42 ± 2% A+B

Pot-life @ +20°C

2 ± 0,5 hours

Thickness min./max.

40/80 µm DFT

Theoretical spreading rate sqm/kg

6,1 @ 50-60 µm DFT

Hardening @ +25°C

Through dry 24-36 hours

Colour

RAL colours

Shelf life @ +20°C

12 months

Prepared substrate

Concrete / Steel / Cast iron
/ Others



One component
Two-component

Stopcoat 411 Finish



70

Two-component epoxy-vinyl finish

Two-component epoxy-polyamide finishing product, high build, modified with vinyl copolymers studied for initial or maintenance coating systems in severe exposure conditions.

Application
Standard Airless**Solids by volume**
56 ± 3% A+B**Pot-life @ +20°C**
≥ 6 hours**Thickness min./max.**
50/150 µm DFT**Theoretical spreading rate sqm/kg**
5 @ 80 µm DFT**Hardening @ +25°C**
Handling 24-36 hours**Colour**
Semi Glossy RAL colours**Shelf life @ +20°C**
12 months**Prepared substrate**
Steel / Hot galvanised steel
/ Aluminium / Light alloys /
Others

Stopcoat 603



Two-component epoxy-polyamide enamel

Finishing for initial or maintenance anticorrosion coating systems of structures exposed to severe environmental conditions.

Application
Standard Airless /
Conventional spray / Roller /
Brush only small repairs**Solids by volume**
45 ± 3% A+B**Pot-life @ +20°C**
≥ 4 hours**Thickness min./max.**
30/60 µm DFT**Theoretical spreading rate sqm/l**
8,5-9,5 @ 50 µm DFT**Hardening @ +25°C**
Through dry 24 hours**Colour**
Glossy RAL colours**Shelf life @ +20°C**
12 months**Prepared substrate**
Steel / Aluminium /
Concrete / Walls / OthersOne component
Two-component

Stopcoat 603 WB



71

Two-component glossy epoxy enamel water based

Finish for initial anticorrosion coating systems or maintenance ones providing high protective power on concrete and metals in environments particularly aggressive. Excellent characteristics of gloss, surface hardness, resistance to abrasion and to mechanical damage. Ideal to paint interiors of buildings causing no noise being in water emulsion.

Application
Standard Airless /
Conventional spray / Roller
and brush only small repairs**Solids by volume**
40-45% A+B**Pot-life @ +20°C**
3-4 hours**Thickness min./max.**
20/40 µm DFT**Theoretical spreading rate sqm/l**
9-10 @ 40 µm DFT**Hardening @ +25°C**
Through dry ~ 24-36 hours**Colour**
Glossy RAL colours**Shelf life @ +20°C**
12 months**Prepared substrate**
Steel / Aluminium / Light
alloys / Hot galvanized steel
/ Others

Stopcoat 620



Two-component non yellowing polyurethane enamel, satin or glossy finish

Non-yellowing glossy or satin finish of initial anticorrosive and maintenance systems with high protective power, for industrial and marine environments particularly aggressive. Excellent adhesion to several substrates such as steel, aluminium, fiberglass, wood, PVC, ABS.

Application
Standard Airless /
Conventional spray / Brush /
Roller only small repairs**Solids by volume**
60 ± 2% A+B**Pot-life @ +20°C**
≥ 4 hours**Thickness min./max.**
30/60 µm DFT**Theoretical spreading rate sqm/l**
12 @ 50 µm DFT**Hardening @ +25°C**
Through dry ~ 36-48 hours**Colour**
Satin or glossy RAL colours**Shelf life @ +20°C**
A 12 months / B 6 months**Prepared substrate**
All

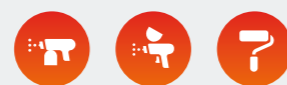
One component
Two-component

Stopcoat 621

72

Two-component high solid glossy acryl-urethane enamel - ISO 12944

Non-yellowing glossy finish in initial and maintenance anticorrosive systems with high protective power, for industrial and marine environments particularly aggressive.

Application
Standard Airless /
Conventional spray / Roller**Solids by volume**
60 ± 2% A+B**Pot-life @ +20°C**
≥ 3 hours**Thickness min./max.**
40/80 µm DFT**Theoretical spreading rate sqm/kg**
10 @ 50 µm DFT**Hardening @ +25°C**
Through dry 20-24 hours**Colour**
Glossy RAL colour**Shelf life @ +20°C**
A 12 months / B 6 months**Prepared substrate**
All **Certified and qualified product**
Refer to MTDS

Stopcoat 625

Two-component acryl-polyurethane glossy enamel

Non-yellowing glossy finish of initial and maintenance anticorrosive systems with high protective power, for industrial and marine environments particularly aggressive.

Application
Standard Airless /
Conventional spray / Roller
and brush only small areas**Solids by volume**
46-52% A+B**Pot-life @ +20°C**
≥ 4 hours**Thickness min./max.**
30/60 µm DFT**Theoretical spreading rate sqm/kg**
7-8 @ 50 µm DFT**Hardening @ +25°C**
Dust dry 1-2 hours**Colour**
Glossy RAL colours**Shelf life @ +20°C**
A 12 months / B 6 months**Prepared substrate**
All **Certified product**
Refer to MTDSOne component
Two-component

Stopcoat 625 HS

73

Two-component high solids acryl-urethane glossy enamel

Non-yellowing glossy finish of initial and maintenance anticorrosive systems with high protective power, for industrial and marine environments particularly aggressive.

Application
Standard Airless /
Conventional spray / Brush /
Roller only small areas**Solids by volume**
60 ± 4% A+B**Pot-life @ +20°C**
≥ 4 hours**Thickness min./max.**
30/80 µm DFT**Theoretical spreading rate sqm/kg**
11 @ 50 µm DFT**Hardening @ +25°C**
Dust dry 45-90 minutes**Colour**
Glossy RAL colours**Shelf life @ +20°C**
A 12 months / B 6 months**Prepared substrate**
All

Stopcoat 626 UHS

Two-component acryl-urethane glossy enamel with high solids - ISO 12944

Non-yellowing glossy finish of initial and maintenance anticorrosive systems for different substrates providing great gloss and fullness. Excellent elasticity and resistance in industrial and marine environments particularly aggressive.

Application
Standard Airless /
Conventional spray / Roller /
Brush only small repairs**Solids by volume**
74 ± 2% A+B**Pot-life @ +20°C**
≥ 3 hours**Thickness min./max.**
60/200 µm DFT**Theoretical spreading rate sqm/kg**
6,2 @ 100 µm DFT**Hardening @ +25°C**
Dust dry 45-60 minutes**Colour**
Glossy RAL colours**Shelf life @ +20°C**
A 12 months / B 6 months**Prepared substrate**
All **Certified product**
Refer to MTDS

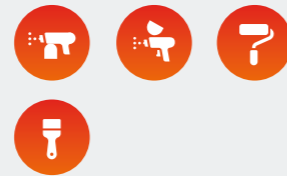
One component
Two-component

Acrilstop

74

One pass finish, two-component acryl-polyurethane, glossy or matt finish coat
Product providing longevity of the coating exposed to different exercise conditions together with good corrosion protection qualities.

Application
Standard Airless /
Conventional spray / Roller /
Brush only small areas



Solids by volume
48 ± 2% A+B

Pot-life @ +20°C
4/6 hours

Thickness min./max.
40/80 µm DFT

Theoretical spreading rate sqm/kg
~ 5,5 @ 70 µm DFT

Hardening @ +25°C
Through dry 24-36 hours
depending on the applied
thickness

Colour
Glossy and Matt RAL
colours

Shelf life @ +20°C
A 12 months / B 6 months

Prepared substrate
Steel / Galvanized steel /
Aluminium



Stopcoat 650

Two-component embossed epoxy finish
Coating with excellent adhesion, elasticity and chemical resistance forms a film with an "orange peel" effect, ideal to mask small imperfections of the visible metal surfaces and to attenuate the reflection on large flat surfaces.

Application
Airmix / Conventional spray



Solids by volume
43 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
50/100 µm DFT

Theoretical spreading rate sqm/l
4-5 @ 100 µm DFT

Hardening @ +25°C
Dust dry 1-2 hours

Colour
Semi glossy RAL colours

Shelf life @ +20°C
12 months

Prepared substrate
All

One component
Two-component

Stopcoat 660 HS

75

Acryl-polyurethane two-component high solids finish with embossed effect
Coating of excellent elasticity, hardness and resistance in industrial / marine atmospheres: it forms a film with an "orange peel" effect, ideal to mask small imperfections of metal surfaces and to attenuate the reflection on large flat surfaces. Suitable to protect maritime installations, industrial machineries and where resistances to weak chemical agents are important. The product withstands washing with detergents.

Application
Airmix / Conventional spray



Solids by volume
61 ± 2% A+B

Pot-life @ +20°C
≥ 4 hours

Thickness min./max.
50/120 µm DFT

Theoretical spreading rate sqm/l
4,5-5,0 @ 100 µm DFT

Hardening @ +25°C
Dust dry 2-3 hours

Colour
Glossy embossed RAL
colours

Shelf life @ +20°C
A 12 months / B 6 months

Prepared substrate
All



Stopcoat 680

Two-component high build and high solids epoxy paint
High solids finishing paint in initial and maintenance systems, on piling, tanks, carpentry, structures on / off-shore in steel or concrete. The film is hard, compact, highly durable in marine / industrial environment and abrasion resistant.

Application
Standard Airless / Hot
Airless bi-mixer / Brush only
small areas or repairs



Solids by volume
82 ± 3% A+B

Pot-life @ +20°C
~ 1,5 hours

Thickness min./max.
100/250 µm DFT

Theoretical spreading rate sqm/kg
3,9 @ 150 µm DFT

Hardening @ +25°C
Through dry 18-24 hours

Colour
On request

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete



One component
Two-component

Stopcoat 690

76

Two-component high build epoxy paint

Coating for internal / external of pipes and tanks. Also suitable for piling, on / off-shore structures, carpentry in general. Highly resistant to the marine and industrial environment as well as to abrasion and mechanical damage. The product withstands moderately aggressive solutions: acid solutions at 1% in H₂SO₄ or basic at 1% in NaOH, brackish water, wastewater (sewers), etc.

Application
Standard Airless / Hot Airless bi-mixer / Brush and Roller only touch-ups and limited areas



Solids by volume
91 ± 3% A+B

Pot-life @ +20°C
~ 90 ± 10 minutes

Thickness min./max.
200/400 µm DFT

Theoretical spreading rate sqm/kg
~ 1,8 @ 300 µm DFT

Hardening @ +25°C
Handling 24-36 hours

Colour
Semi glossy ochre

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete / Others



Stopcoat 701

Two-component high solids epoxy-phenol paint

Chemical-resistant finish for internal / external coatings of tanks, pipes, valves, etc. Once completely cured, the film is stable in exercise up to temperatures close to + 130 ° C. Applicable in thicknesses of 200-300 µm DFT in one pass.

Application
Standard Airless / Hot Airless bi-mixer / Brush / Roller



Solids by volume
80 ± 2% A+B

Pot-life @ +20°C
~ 60 minutes

Thickness min./max.
150/300 µm DFT

Theoretical spreading rate sqm/kg
2,1 @ 250 µm DFT

Hardening @ +25°C
Handling 18-24 hours

Colour
Grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel

One component
Two-component

Stopcoat 1000

Two-component solvent free and high build epoxy paint

Coating for internal/external of pipelines or tanks for petrochemical derivatives, jet-fuel, kerosene, crude oil blends, (also with H₂S content up to 700 mg/l) and natural and utility gases, avoiding the deposits of paraffin compounds. Great resistance to abrasion, mechanical damage and external aggression in marine or industrial environment and in contact with medium-aggressive chemical agents. Applicable thickness 800-1000 µm DFT in one pass only.

Application
Hot airless bi-mixer / Standard Airless on limited areas



Solids by volume
100 ± -2% A+B

Pot-life @ +20°C
≤ 1 hour

Thickness min./max.
300/800-1000 µm DFT

Theoretical spreading rate sqm/kg
1,35 ± 0,05 @ 500 µm DFT

Hardening @ +25°C
Handling 18-24 hours

Colour
Light Grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete



Certified and qualified product
Refer to MTDS

Stopcoat T.F.

High build epoxy paint toxic tar free

This paint can be used to coat either internal and external of pipes, piling, tanks, carpentry, etc ... Resistant to abrasion, in marine or industrial environment and to chemical agents, moderately aggressive (1% acid solutions in H₂SO₄ or basic at 1% in NaOH, sea water, oils, naphtha, kerosene, etc.) and therefore particularly suitable for internal protection of pipes and tanks to be used to transport waste water, black water, brackish water, etc. Product free from free or combined aromatic amines.

Application
Standard Airless / Hot airless bi-mixer



Solids by volume
91 ± 3% A+B

Pot-life @ +20°C
~ 90 ± 10 minute (Standard hardener)
~ 50 ± 10 minute (Fast hardener)

Thickness min./max.
200/400 µm DFT

Theoretical spreading rate sqm/kg
~ 1,8 @ 300 µm DFT

Hardening @ +25°C
Handling 48-72 hours (Standard hardener)
36-48 hours (Fast hardener)

Colour
Semi glossy black

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete



77

One component
Two-component

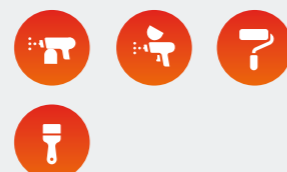
Waterstop

78

Epoxy-bituminous two-component paint

Primer /intermediate coat and finish formulated with albino bitumen, highly resistant to abrasion, to marine and industrial environment, to abrasion and mechanical damage... The product withstands to the attack of acids and alkalis (lightly aggressive aqueous solutions), solvents, oils, sea water and sewage waters. Excellent in service while in immersion in sea water.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
70 ± 2% A+B

Pot-life @ +20°C
≥ 4 hours

Thickness min./max.
50/125 µm DFT

**Theoretical spreading
rate sqm/l**
7 @ 100 µm DFT

Hardening @ +25°C
Sandpaper after 24-36 hours

Colour
Black

Shelf life @ +20°C
12 months

Supporto trattato
Steel / Concrete / Others

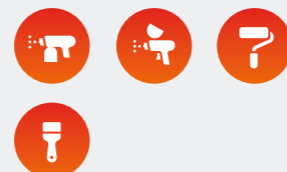


Vik E80

High build two-component high solids epoxy finish

Hard, compact coating, highly resistant to abrasion, to marine and industrial environment. Suitable to protect tanks, piling, carpentry, structures on / off-shore in steel or concrete.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
83 ± 2% A+B

Pot-life @ +20°C
~ 1 hour

Thickness min./max.
50/150 µm DFT

**Theoretical spreading
rate sqm/kg**
3,5-4,5 @ 150 µm DFT

Hardening @ +25°C
Through dry 18-36 hours

Colour
On request

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete / Others



PRODUCTS FOR SPECIAL USES

79

Onecoat / Onecoat Fast **80** / Stopkote WB / Stopkote SB **81** / Koatec WB / Frostcoat WB **82** / Innerstop WB / Stoppaint WB **83** / Stopline WB / Stopline **84** / Cemblock / Stopcoat WB **85** / Stopcoat TF / Stopcoat SB **86** / Eposol R08 / Vernice Nera 132 **87** / Acrilstop Vernice / Smart Rock **88** / Oilstop / Stoneblock **89** / Sealerblock EP / Pietrablock **90** / Slipstop **91** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.



Onecoat

80

Two-component polyurethane paint with very high solids content

Aliphatic polyurethane product non yellowing of great fullness and long-lasting colour retention, excellent brilliance and elasticity, surface hardness and strength in industrial and marine atmospheres particularly aggressive; providing excellent direct adhesion to various substrates such as steel, aluminium and fiberglass or others after suitable preparation, pre-treated with funds or appropriate primers. The product is used as topcoat or "One pass" finish in initial or maintenance systems for industrial equipment, fiberglass constructions, heavy carpentry, external of tanks and piling, internal /external of pipes, etc.

Application
Standard Airless / Hot
airless bi-mixer / Airmix /
Roller / Brush



Solids by volume
97 ± 2% A+B

Pot-life @ +20°C
~ 45 minutes

Thickness min./max.
100/300 µm DFT

**Theoretical spreading
rate sqm/l**
~ 9,8 @ 100 µm DFT

Hardening @ +25°C
Through dry 16-24 hours

Colour
Glossy RAL colours

Shelf life @ +20°C
A 12 months / B 6 months

Prepared substrate
Steel / Steel with zinc /
Aluminium / Gelcoat / Wood
/ Concrete



Onecoat Fast

Two-component polyurethane paint with very high solids content and fast drying

Non-yellowing polyurethane product of great fullness and excellent elasticity, surface hardness and good resistance even in industrial atmospheres particularly aggressive; endowed with excellent adhesion. Topcoat or "One pass" finish coat in initial or maintenance systems of industrial equipment, fiberglass constructions, heavy carpentry, tanks, piling.

Application
Hot Airless bi-mixer



Solids by volume
94 ± 2% A+B

Pot-life @ +20°C
~ 10 minutes

Thickness min./max.
200/800-1000 µm DFT

**Theoretical spreading
rate sqm/kg**
~ 1,40 @ 500 µm DFT

Hardening @ +25°C
Touch dry 2-4 hours

Colour
Glossy RAL colours

Shelf life @ +20°C
A 12 months / B 6 months

Prepared substrate
Steel / Steel with zinc /
Aluminium / Gelcoat / Wood
/ Concrete



Stopkote WB

81

One component water based corrosion protection enamel

Fast drying water-based enamel based on acrylic modified resins providing high coverage and good corrosion protection. Suitable for steel products exposed in medium aggressive atmosphere (flanges, cylinders, joints, carpentry).

Application
Standard Airless /
Conventional spray



Solids by volume
40 ± 2%

Typical thickness per coat
~ 40 µm DFT

**Theoretical spreading
rate sqm/kg**
8-9 @ 40 µm DFT

Drying @ +25°C
Through dry 20-24 hours

Colour
Semi glossy RAL colours

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Stopkote SB

One component solvent based corrosion protection enamel

Fast drying enamel based on alkyd resins and anticorrosive pigments. One pass finish coat in traditional systems for steel works exposed in medium aggressive atmospheres. The product provides good mechanical strength and protection from the formation of oxidation on the metal substrate. Suitable for flanges, cylinders, joints, carpentry.

Application
Standard Airless /
Conventional spray



Solids by volume
48 ± 2%

Typical thickness per coat
~ 30 µm DFT

**Theoretical spreading
rate sqm/l**
16 ± 1 @ 30 µm DFT

Drying @ +25°C
Through dry 20-24 hours

Colour
Glossy RAL colours

Shelf life @ +20°C
12 months

Prepared substrate
Steel





Koatec WB

82

One-component water-based stoving varnish

Fast drying odourless paint, transparent and semi-glossy. "One pass" finish with very low V.O.C. content to protect steel and chromium plated or light alloys and copper exposed to atmospheres of medium aggressiveness. The cured film is highly hydrophobic and has good mechanical and thermal shocks resistance.

Application
Steel / Chromium plated steel / Light alloys



Solids by volume
22 ± 2%

Typical thickness per coat
~ 10-20 µm DFT

Theoretical spreading rate sqm/l
14,7 @ 15 µm DFT

Drying @ +25°C
Touch dry 30 minutes

Colour
Semi glossy transparent

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Chromium plated steel / Light alloys



Frostkoat WB

One-component water-based stoving varnish

One-component "One pass" water-based paint, odourless and fast drying, transparent and semi-glossy. Product with very low content of V.O.C. Good corrosion protection performances to protect steel, chromium plated steel or light alloy exposed in atmospheres of medium aggressiveness. The film, highly hydrophobic, prevents the formation of ice / frost on items operating at temperatures below zero and in presence of high humidity.

Application
Dipping (recycling tank) / Standard airless spray



Solids by volume
24 ± 2%

Typical thickness per coat
~ 10-20 µm DFT

Theoretical spreading rate sqm/l
~ 16 @ 15 µm DFT

Drying @ +25°C
Dust dry 30-45 minutes

Colour
Semi glossy transparent

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Chromium plated steel / Light alloys



Innerstop WB

83

One-component water-based paint with synthetic oven drying resins

One-component water-based coating based on oven-drying synthetic resins, bisphenol free product with high coverage, excellent corrosion protection property and low V.O.C. content. Recommended as One pass finishing coat for drums coating sector for the internal protection of the drum with resistance to mechanical stresses and chemical aggressions.

Application
Standard Airless / Spruzzo Airless a caldo / Conventional spray



Solids by volume
42 ± 2%

Typical thickness per coat
~ 20-30 µm DFT

Theoretical spreading rate sqm/l
16,8 @ 25 µm DFT

Forced air drying in oven
Coating flash off @ +170°C
20 minutes min.

Colour
Beige

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Stoppaint WB

One-component polyester enamel water based oven drying

One-component water-based enamel based on modified polyester resins oven drying. Low V.O.C. content product. Recommended as one pass finishing coat for drums coating for the external protection of the drum providing excellent resistance to mechanical stresses and to atmospheric agents.

Application
Standard Airless / Hot Airless spray / Conventional spray



Solids by volume
42 ± 2%

Typical thickness per coat
~ 20-30 µm DFT

Theoretical spreading rate sqm/l
6,8 @ 25 µm DFT

Forced air drying in oven
Coating flash off @ +170°C
20 minutes min.

Colour
RAL colours

Shelf life @ +20°C
12 months

Prepared substrate
Steel





Stopline WB

84

One component water-based paint for horizontal traffic line

Fast drying paint designed for horizontal traffic line, with excellent characteristics of adhesion, coverage and wear & rubbing resistance. Suitable for streets, squares and asphalt car parks or concrete substrates (porous). Product available upon request with special refractive charges for the treatment of areas with poor nocturnal lighting (in this specific case the reflective effect of the film will appear after a short surface wear of the paint itself).

Application
Standard Airless /
Conventional spray



Solids by volume
48 ± 3%

Thickness min./max.
100/200 µm DFT

Theoretical spreading rate sqm/kg
~ 2,2 @ 150 µm DFT

Drying @ +25°C
Dust free 20-30 minutes

Colour
Matt white / Matt yellow

Shelf life @ +20°C
12 months

Prepared substrate
Asphalt substrates / Porous concrete



Stopline

One-component paint for horizontal traffic line

Fast drying paint for road markings, with excellent characteristics of adhesion, coverage and resistance to wear and abrasion. Suitable for streets, squares and asphalt parking lots or cementitious (porous) surfaces. On request the product can be added with special refracting fillers for the treatment of areas with poor night lighting (in this specific case the refractive effect of the film will appear after short surface wear of the paint itself).

Application
Standard Airless /
Conventional spray



Solids by volume
52 ± 3%

Thickness min./max.
50/100 µm DFT

Theoretical spreading rate sqm/l
7 @ 75 µm DFT

Drying @ +25°C
Dust free 15-25 minutes

Colour
White / Yellow

Shelf life @ +20°C
12 months

Prepared substrate
Asphalt substrates / Porous concrete



Cemblock

85

Epoxy-polyamide impregnating/neutralizing agent

Undercoat and dustproof finish, specifically designed for the impregnation of cement conglomerate. Overcoatable indefinitely without mechanical preparation of the substrate.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
31 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Typical thickness per coat
~ 30 µm DFT

Theoretical spreading rate sqm/kg
10-11 @ 30 µm DFT

Hardening @ +25°C
Through dry 12-14 hours

Colour
Colourless

Shelf life @ +20°C
12 months

Prepared substrate
Cement and concrete substrates / Industrial floors



Compliant product
Refer to MTDS

Stopcoat WB

Water-based epoxy coating

Two-component water-based epoxy product of excellent adhesion, suitable for different types of substrate. It provides good protection from corrosion and good resistance to chemical agents averagely aggressive, (alkali and weak acids, sea water, oils, naphtha, kerosene, etc.) and is therefore indicated to protect internal of pipes transporting waste water, black water, etc. Suitable also for internal painting of steel or concrete tanks, walls containment, floors where accidental leaks of chemical agents can occur. Anchor primer in external systems for items exposed to aggressive environment.

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Solids by volume
47 ± 2% A+B

Pot-life @ +20°C
4 ± 0,5 hours

Thickness min./max
60/120 µm DFT

Theoretical spreading rate sqm/l
6,5 @ 70-80 µm DFT

Hardening @ +25°C
Through dry 18-24 hours

Colour
Oxide red

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Cast iron / Concrete





Stopcoat T.F.

86

High build epoxy paint toxic tar free

This paint can be used to coat either internal and external of pipes, piling, tanks, carpentry, etc ... Resistant to abrasion, in marine or industrial environment and to chemical agents, moderately aggressive (1% acid solutions in H₂SO₄ or basic at 1% in NaOH, sea water, oils, naphtha, kerosene, etc.) and therefore particularly suitable for internal protection of pipes and tanks to be used to transport waste water, black water, brackish water, etc. Product free from free or combined aromatic amines.

Application
Standard Airless / Hot
airless bi-mixer



Solids by volume
91 ± 3% A+B

Pot-life @ +20°C
~ 90 ± 10 minute
(Standard hardener)
~ 50 ± 10 minute
(Fast hardener)

Thickness min./max.
200/400 µm DFT

**Theoretical spreading
rate sqm/kg**
~ 1,8 @ 300 µm DFT

Hardening @ +25°C
Handling
48-72 hours
(Standard hardener)
36-48 hours
(Fast hardener)

Colour
Semi glossy black

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete



Stopcoat SB

Two-component solvent-based epoxy paint

Suitable for various substrates. The product associates good corrosion protection and good resistance to chemicals averagely aggressive (alkali and weak acids, sea water, oils, kerosene, naphtha, etc.). Particularly suitable to protect internal of pipes transporting waste water, black water, etc. It can protect retaining walls, floors, subjected to accidental spills of chemicals or is used as anchor primer for external protection of works (piling, carpentry, etc.) exposed to aggressive environmental conditions.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
48 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max
60/120 µm DFT

**Theoretical spreading
rate sqm/l**
6,5 @ 70-80 µm DFT

Hardening @ +25°C
Through dry 12-18 hours

Colour
Semi glossy oxide red /
Semi glossy yellow

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Cast iron / Concrete



Eposol R08

87

Two-component epoxy paint with zinc phosphates

Applied inside concrete pipes, steel, or cast iron, helps pigging operations, hydrostatic tests, increases the flow and prevents the chemical-physical degradation of the coated surface for a long time. Studied for the treatment of the conglomerate cementitious, combines excellent characteristics of applicability to good mechanical and chemical resistances (1% acid solutions in H₂SO₄ or 1% basic in NaOH, seawater, oils, naphtha, kerosene). It is particularly suitable to coat interior of artifacts in contact with water drainage, black water, etc.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Solids by volume
50 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Thickness min./max.
40/120 µm DFT

**Theoretical spreading
rate sqm/l**
6-8 @ 60-80 µm DFT

Hardening @ +25°C
Through dry 18-24 hours

Colour
Oxide red / Grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete / Cast iron



Vernice nera 132

Waterproofing bituminous paint

This coating is an optimum waterproofing and retains its elasticity for a long time. Employed to coat the internal of roof gutter, external of steel tanks or concrete cistern to be buried, walls and foundations against ground, wood to be buried or water immersed, etc... It can be over-coated only with the same product.

Application
Standard Airless /
Conventional spray / Roller
/ Brush



Thickness
40 µm DFT

**Theoretical spreading
rate sqm/l**
8-10 @ 40 µm DFT

Drying @ +25°C
Dust dry 1-2 hours

Colour
Black

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete / Wood





Acrilstop vernice

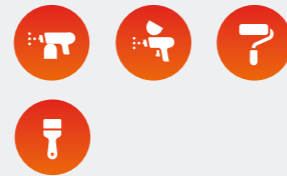
88

Two-component glossy acryl-polyurethane varnish

Product for direct use on steel, galvanized steel, aluminium, etc. It inhibits the oxidation by atmospheric agents and can be used as topcoat finish in particularly high-quality systems.

Application

Standard Airless /
Conventional spray / Short
hair roller / Brush

**Solids by volume**

40 ± 2% A+B

Pot-life @ +20°C

4-6 hours

Thickness min./max.

30/40 µm DFT

Theoretical spreading rate sqm/kg

~ 10-11 @ 35 µm DFT

Hardening @ +25°C

Through dry 24-36 hours
depending on applied DFT

Colour

Glossy colourless

Shelf life @ +20°C

A 12 months - B 6 months

Prepared substrate

Steel / Galvanized steel /
Aluminium



Smartrock

Odourless water-repellent solvent-based product for natural stones or masonry

Product designed for the treatment of facades or surfaces in natural stone, marble, bricks. Also suitable for concrete and cement plaster of buildings or monuments. The product is not film forming, it impregnates the surface without changing its natural appearance and keeps the perfect unaltered vapor breathability ensuring its total water repellence.

Application

Conventional spray at low
pressure / Roller / Brush

**Thickness**

NA

Theoretical spreading rate sqm/l

15 per coat

Drying @ +25°C

Touch dry 3-4 hours

Colour

Transparent colourless

Shelf life @ +20°C

12 months

Prepared substrate

Marble / Natural stone /
Bricks / Concrete



Oilstop

Oil repellent protective, stain resistant, odourless, solvent-based for natural stones or masonry

Product to protect facade and surfaces in natural stone, marble, brick protection product. Suitable to impregnate concrete and cementitious plaster without changing their natural appearance with oleophobic effect. Stain-resistant without altering the perfect vapor breathability.

Application

Conventional Spray (Low
pressure) / Roller / Brush

**Thickness**

NA

Theoretical spreading rate sqm/l

5-15 per coat

Drying @ +25°C

Touch dry 3-4 hours

Colour

Transparent colourless

Shelf life @ +20°C

12 months

Prepared substrate

Marble / Natural stone /
Bricks / Concrete



89

Stoneblock

Moisture curing polyol impregnating agent

Designed to seal the escape joints previously filled with draining gravel of floors stone material (such as cubes). Good resistance to chemical agents, to mechanical damage and good elasticity are the characteristics of the product.

Application

Pouring

**Solids by volume**

97 ± 3%

Thickness

NA

Theoretical spreading rate sqm/kg

Depending on the substrate
and application

Drying @ +25°C

Suitable for vehicles only
after 24 hours (50% ambient
R.H.) from the treatment

Colour

Straw yellow

Shelf life @ +20°C

3 months

Prepared substrate

Stone paving





Sealerblock EP

90

Two-component epoxy impregnating agent solvent free

Designed for the treatment of joint escapes of floors previously filled with draining aggregate. Good resistance to chemical agents, to mechanical damage and providing good elasticity. Excellent resistance to the phenomenon of hydrolysis.

Application

Pouring

**Solids by volume**

100 ± -2% A+B

Pot-life @ +20°C

45 minutes

Thickness min./max.

NA

Theoretical spreading rate sqm/l

Depending on substrate and application

Hardening @ +25°C

Suitable for vehicles only after 24 hours (50% ambient R.H.) from the treatment

Colour

Transparent straw yellow

Shelf life @ +20°C

12 months

Supporto

Draining inert



Slipstop

91

Synthetic powder with anti-slip effect

Synthetic filler to be added to the liquid top-coating mix before its spray application. Ideal for humid and "too smooth" external surfaces to reduce the surface conditions conducive to slipping such as pedestrian crossing (runners and platform ladders).

Application

Pouring

**Solids by volume**

97 ± 3%

Thickness

NA

Theoretical spreading rate sqm/kg

Depending on substrate and application

Drying @ +25°C

Suitable for vehicles only after 24 hours (50% ambient R.H.) from the treatment

Colour

Straw yellow

Shelf life @ +20°C

3 months

Supporto

Draining inert



Pietrablock

Moisture curing polyol impregnating agent

Designed to seal the escape joints previously filled with draining aggregates. Good resistance to chemical agents, to mechanical damage and good elasticity are the characteristics of the product.



92

THINNERS FOR PROFESSIONAL APPLICATION

A range of thinners designed to bring certain VPs to the right viscosity of use facilitating the application or helping the penetration by lowering the viscosity of the paint.

They must be completely miscible with paint or varnish in use and do not have to cause precipitation of the non-volatile contents in the can or even in the applied film, during drying /hardening.

The use of Thinners must be done

exclusively in accordance with the manufacturer's instructions. It is important to use only recommended thinners for each application. The use of a different diluent may result in the execution of an unsatisfactory finish.

Diluyente 333

Thinner designed for epoxy products with high shear value.

Diluyente 4427/E

Thinner for brush and spray application of special synthetic paint, silicone, chlorinated rubber, one-component acrylics, leafing, etc.

Epothinner

Thinner with high cutting power to dilute two-component epoxy based products. Also suitable to clean the equipment.

Diluyente NA23

Thinner for all nitrocellulose products, primers and fast drying rust inhibitors, spray and dipping application.



Diluyente Nitro

Thinner for all nitrocellulose products, primers and fast drying rust inhibitors, spray and dipping application.

Diluyente Pur 11

Thinner for spray and brush application of two-component solvent-based polyurethanes products. Also suitable to clean the equipment.

Diluyente Sint 77

Traditional thinner for brush application of synthetic one-component products.

Diluyente Sint 209

Specific thinner for spray application of synthetics products.

Diluyente Sint 400D

Thinner for brush and spray application of special synthetic paints such as chlorinated rubber, acrylics, one-component, leafing etc.

Diluyente Sint 7263/02

Thinner/Cleaner for Inorganic Zinc.

PIPES, TANKS AND ACCESSORIES

INDUSTRIAL LINE

PIPES, TANKS AND ACCESSORIES

Primers	101
External coatings	109
Internal coatings	121
Potable water and food	132
Special applications	136
Thinners	148

96

Durable internal and external protection in different types of environments and for different transported means, by certified, referenced, or suitable product.

97



Primers	101
External coatings	109
Internal coatings	121
Potable water and food	132
Special applications	136
Thinners	148



The industrial specific sector related to pipelines, tanks, their components and accessories, presents some special requirements in addition to corrosion protection, having in this case also others particular functions.

The pipeline is often buried or immersed in water with consequent increase of external environmental aggressions. These are always complex installations highly expensive which therefore must be safeguarded as much as possible through time, also allowing, when necessary, control and maintenance interventions.



The pipelines must take into account the type of fluid/liquid conveyed and are subject to very strong internal friction actions, which can accelerate their breaking.

TYPES OF FLUIDS / LIQUIDS

Gas / Crude Oil / Refined petroleum / Aggressive waters from industrial processes / Drinking water or to be purified

INDUSTRIAL LINE

PIPES, TANKS AND ACCESSORIES

Primers	101
External coatings	109
Internal coatings	121
Potable water and food	132
Special applications	136
Thinners	148



ADVANTAGES OF PROTECTIVE COATINGS

PROTECTION FROM CORROSION

both in pose and during the previous storage period

REDUCTION OF FRICTION FORCES

thanks to the uniform and smooth surface

FASTER COMMISSIONING and improved flow

MAINTENANCE REDUCTION

also of the valves

HARDNESS AND SPEED INCREASE

of pigging operations

PRESERVED PURITY OF THE MEDIUM

with minimum deposits and reduced pollution

EASIER CHANGE OF PRODUCT

BETTER INSPECTION OF THE PIPE



REGULATED USES

Special local and international provisions related to alimentary liquid or solids products in contact with substances intended for human consumption and therefore regulated in a stringent way.



THE COMPANY IS ALWAYS AVAILABLE FOR CLARIFICATIONS ON THE PRODUCTS SUPPLIED



INDUSTRIAL LINE

PIPES, TANKS AND ACCESSORIES

PRIMERS

- 3 Layers PE ext
- 3 Layers PP ext
- Powder



PRIMERS

101

External 3 layers PE 102 / External 3 layers PP 105 / Powder coatings 107 /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.



3 Layers PE ext
3 Layers PP ext
Powder



PRIMERS

3 LAYERS PE EXTERNAL



Primer RIV-E-80 / Primer RIV-1-LS **103** / Primer RIV-4-RD /
Stopring 145 **104** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.



3 Layers PE ext
3 Layers PP ext
Powder



Primer RIV E 80

Liquid two-component epoxy primer solvent free

Primer for external polyethylene coatings with three-layer system (Primer + Adhesive + P.E.) Suitable for online application having very short cross-linking time at high temperatures. Indicative temperature of polyethylene extrusion + 190/240°C. It contributes greatly to the improvement of peeling and cathodic disbonding tests on the pipes to be buried or installed outdoors.

Qualified product
Refer to MTDS

Application

Bi-mixer / Conventional spray / Online distribution by spatula



Solids by weight

100 ± -0,5% A+B

Pot-life @ +20°C

~ 75 minutes

Typical Thickness

25-50 µm DFT

Theoretical spreading rate sqm/kg

30 @ 20-30 µm DFT

Hardening in line

°C +180 ± 10 for 1 ½ - 3 minutes depending on advancement speed

Colour

Colourless

Shelf life @ +20°C

12 months

Prepared substrate

Steel



Primer RIV 1-LS

One component epoxy liquid primer with extended shelf life (catalysis activator)

Primer for external polyethylene coatings with three-layer system (Primer + Adhesive + P.E.). The catalysis activator must be added at the moment of use. Indicative polyethylene extrusion temperature + 190/240°C. The product guarantees good resistance to cathodic disbondment and excellent adherence values of polyethylene to the pipe surface.

Application

Round die application / Online distribution by spatula / Standard Airless spray



Solids by volume

96 ± 3%

Typical thickness

25-50 µm DFT

Theoretical spreading rate sqm/kg

25 ± 5 @ ~ 30 µm DFT

Drying

+100°C - 30 minutes
+120°C - 15 minutes
+150°C - 5 minutes
+170°C - 3 minutes

Colour

Black

Shelf life @ +20°C

12 months

Prepared substrate

Steel





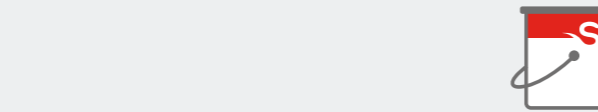
3 Layers PE ext
3 Layers PP ext
Powder

Primer RIV 4 RD

104

One component liquid epoxy primer

Primer for external polyethylene coatings with three-layer system (Primer + Adhesive + P.E.). It cross-links at temperatures between +100 and + 170°C in oven. Guarantees good resistance to cathodic disbondment and excellent values of Polyethylene adhesion to the surface of the tube.



Application

On line round die method
/ By spatula distribution /
Standard Airless Spray



Theoretical spreading rate sqm/kg

30 ± 5 @ ~ 30 µm DFT

Drying

+100°C - 30 minutes
+120°C - 15 minutes
+150°C - 5 minutes
+170°C - 3 minutes

Colour

Black

Solids by volume

96 ± 1%

Typical thickness

25-50 µm DFT

Shelf life @ +8/+10°C

3 months (refer to MTDS)

Prepared substrate

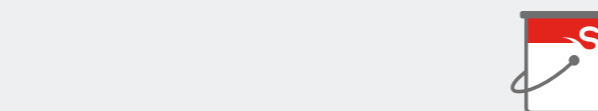
Steel

Qualified product
Refer to MTDS

Stopring 145

One component liquid epoxy primer

Primer for external polyethylene coatings with three-layer system (Primer + Adhesive + P.E.). It cross-links at temperatures between +100 and + 160°C. Provides good protection from cathodic disbondment and excellent adhesion of subsequent coats.



Application

On line round die method
/ By spatula distribution /
Standard Airless Spray



Theoretical spreading rate sqm/kg

25 ± 5 @ 20 ± 5 µm DFT

Drying

+100°C - 40 minutes
+120°C - 20 minutes
+150°C - 8 minutes
+170°C - 4 minutes

Colour

Black

Solids by volume

95 ± 3%

Typical thickness

25-50 µm DFT

Shelf life @ +8/+10°C

3 months (Refer to MTDS)

Prepared substrate

Steel



3 Layers PE ext
3 Layers PP ext
Powder

PRIMERS

3 LAYERS

PP EXTERNAL

105



Primer RIV-P-90 106 /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.



3 Layers PE ext
3 Layers PP ext
Powder

Primer RIV P 90

106

One component liquid epoxy primer

Primer for external coatings in Polypropylene with three-layer system (Primer + Adhesive + P.P.). It cross-links at temperatures between +100 and +170°C. Guarantees good protection from cathodic disbondment and excellent adhesion of subsequent coats



Application

On line round die method
/ By spatula distribution /
Standard Airless Spray

Theoretical spreading rate sqm/kg

25 ± 5 @ 20 ± 5 µm DFT

Drying

+100°C - 30 minutes
+130°C - 15 minutes
+160°C - 5 minutes
+170°C - 4 minutes

Colour

Black

Solids by volume

96 ± 1%

Typical thickness

25-50 µm DFT

Shelf life @ +8/+10°C

5 months (Refer to MTDS)

Prepared substrate

Steel

Qualified product
Refer to MTDS



3 Layers PE ext
3 Layers PP ext
Powder

PRIMERS POWDER EXTERNAL

107



Phenostop 51 108 /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.

3 Layers PE ext
3 Layers PP ext
Powder



Phenostop 51

108

One component phenolic primer

One component liquid phenolic primer Solvent based for steel before the application of powder coating. It increases adhesion to metal and resistances of the powder coating. Excellent resistance to cathodic disbonding. Used to protect pipes, accessories of the chemical, petrochemical industry, etc.

Application

Standard Airless



Solids by volume

55 ± 2%

Typical thickness

15-20 µm DFT

Theoretical spreading

rate sqm/kg

~ 19 @ 15-20 µm DFT

Drying @ +25°C

Dust dry 5-10 minutes

Colour

Semi glossy oxide red

Shelf life @ +20°C

6 months

Prepared substrate

Steel



One component
Two-component



EXTERNAL COATINGS

109

Onecoat / Onecoat Fast **110** / Pipecoat 200 EP-WB / Pipecoat 200 WB Repair **111** / Aquakote DLM / Aquakote PW **112** / Aquakote SW / Aquapipe Z **113** / Aquasil RE / Primerstop AT WB **114** / Pipecoat 300 SB / Stopcoat 701 **115** / Purstop 2000 / Purstop 2000 R **116** / Purstop 2000 Injection / Urestop TF **117** / Stopcoat 1000 / Steelstop Epoxy Brush S.F. 1000 **118** / Steelstop Epoxy Air S.F. 1100 / Steelstop Epoxy Sub-Coat S.F. 3000 **119** / Stopcoat 1010 / Antisolare **120** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.

One component
Two-component

Onecoat

110

Two-component polyurethane paint with very high solids content

Aliphatic polyurethane product non yellowing of great fullness and long-lasting colour retention, excellent brilliance and elasticity, surface hardness and strength in industrial and marine atmospheres particularly aggressive; providing excellent direct adhesion to various substrates such as steel, aluminium and fiberglass or others after suitable preparation, pre-treated with funds or appropriate primers. The product is used as topcoat or "One pass" finish in initial or maintenance systems for industrial equipment, fiberglass constructions, heavy carpentry, external of tanks and piling, internal/external of pipes, etc.

Application
Standard Airless / Hot
airless bi-mixer / Airmix /
Roller / Brush



Solids by volume
97 ± 2% A+B

Pot-life @ +20°C
~ 45 minutes

Thickness min./max.
100/300 µm DFT

**Theoretical spreading
rate sqm/l**
~ 9,8 @ 100 µm DFT

Hardening @ +25°C
Through dry 16-24 hours

Colour
Glossy RAL colours

Shelf life @ +20°C
A 12 months / B 6 months

Prepared substrate
Steel / Steel with zinc /
Aluminium / Gelcoat / Wood
/ Concrete



Onecoat Fast

Two-component polyurethane paint with very high solids content and fast drying

Non-yellowing polyurethane product of great fullness and excellent elasticity, surface hardness and good resistance even in industrial atmospheres particularly aggressive; endowed with excellent adhesion. Topcoat or "One pass" finish coat in initial or maintenance systems of industrial equipment, fiberglass constructions, heavy carpentry, tanks, piling.

Application
Spruzzo Airless bi-mixer



Solids by volume
94 ± 2% A+B

Pot-life @ +20°C
~ 10 minutes

Thickness min./max.
200/800-1000 µm DFT

**Theoretical spreading
rate sqm/kg**
~ 1,40 @ 500 µm DFT

Hardening @ +20/+25°C
Touch dry 2-4 hours

Colour
Glossy RAL colours

Shelf life @ +20°C
A 12 months / B 6 months

Prepared substrate
Steel / Steel with zinc /
Aluminium / Gelcoat / Wood
/ Concrete

One component
Two-component

Pipecoat 200 EP-WB

111

Two-component water-based epoxy-polyamine paint

Suitable for the internal and external coating of pipes used for the transport of water, sea waters, industrial water. Product technologically innovative with excellent characteristics of applicability and good corrosion protection and resistance.

Application
Hot Airless bi-mixer



Solids by volume
57 ± 2% A+B

Pot-life @ +20°C
≤ 30 minutes

Thickness min./max.
80-150 µm DFT

**Theoretical spreading
rate sqm/kg**
4,1 @ 100-120µm DFT

Hardening @ +25°C
Through dry 18-24 hours

Colour
Sky blue

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Cast iron



Pipecoat 200 Repair WB

Corrosion inhibiting enamel, one component water based with modified acrylic resins

High coverage paint, fast drying with good anticorrosive power to protect works, specific for touch-ups and repairs on Pipecoat 200 EP-WB. The product offers good mechanic resistance and protection from oxidation forming on the metal below.

Application
Conventional spray / Airless
- Hot Airless / Brush / Roller



Solids by volume
40 ± 2%

Typical thickness per coat
~ 80 µm DFT

**Theoretical spreading
rate sqm/kg**
~ 4-4,5 @ 80 µm DFT

Drying @ +25°C
Through dry 20-24 hours

Colour
Sky blue

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Cast iron



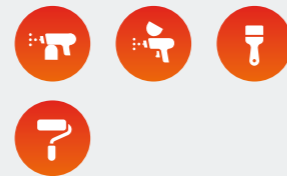
One component
Two-component

Aquakote DLM

112

One-component water-based varnish - Air and oven drying - with modified acrylic resin
One pass transparent varnish for temporary protection of steel works exposed in averagely aggressive atmospheres. Ideal for carpentry, pipes, bends etc. providing good mechanical resistance and protection from oxidation. Product with very low content of V.O.C.

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Solids by volume
30 ± 2%

Typical thickness per coat
25-35 µm DFT

Theoretical spreading rate sqm/kg
9.50 @ 30 µm DFT

Drying @ +25°C
Through dry 1,5-2 hours

Colour
Transparent colourless /
Blackish Transparent

Shelf life @ +20°C
12 months

Prepared substrate
Steel

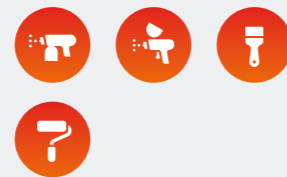


Aquakote PW

One-component water-based corrosion protection black paint, fast drying, with active zinc phosphates

Undercoat / Finish with high coverage, good anticorrosive power for works exposed in averagely aggressive atmospheres. The film has good mechanical resistance. Suitable for generic carpentry, joints, flanges, piles, bends, pipes etc. Product with very low content of V.O.C.

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Solids by volume
37 ± 2%

Typical thickness per coat
60-80 µm DFT

Theoretical spreading rate sqm/l
6,2 @ 60 µm DFT

Drying @ +25°C
Dust dry 20-30 minutes

Colour
Matt black

Shelf life @ +20°C
12 months

Prepared substrate
Steel

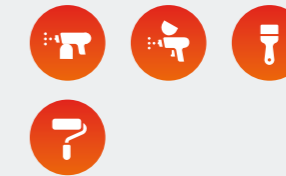
One component
Two-component

Aquakote SW

113

One-component water-based corrosion protection red oxide paint, matt, fast drying, with active zinc phosphates
Undercoat / finish with high coverage, good anticorrosive power for items exposed in averagely aggressive atmospheres. The film also has good mechanical resistance. Suitable for generic carpentry, joints, flanges, piles, bends, pipes etc. Product with very low of V.O.C. content

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Solids by volume
37 ± 2%

Typical thickness per coat
60-80 µm DFT

Theoretical spreading rate sqm/l
6,2 @ 60 µm DFT

Drying @ +25°C
Dust dry 20-30 minutes

Colour
Oxide red

Shelf life @ +20°C
12 months

Prepared substrate
Steel

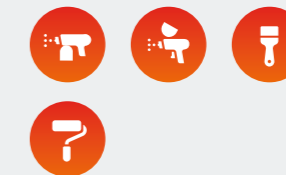


Aquapipe Z

One component water-based paint

Semi-glossy water based undercoat/finish odourless, oven drying. Very low V.O.C. content and high coverage. Primer or one pass paint for various items exposed in atmospheres averagely aggressive (pipes, carpentry, joints, flanges, piles, etc.). Product providing good mechanical resistance.

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Solids by volume
47 ± 2%

Typical thickness per coat
40-70 µm DFT

Theoretical spreading rate sqm/kg
6,9 @ 50 µm DFT

Forced stoving
Flash off at ambient temperature than 20-30 minutes in oven

Colour
Oxide red / RAL colours

Shelf life @ +20°C
6 months

Prepared substrate
Steel



One component
Two-component

Aquasil RE

114

One component water based corrosion protection paint

Water-based undercoat/finish, matt, odourless, fast drying with active zinc phosphates. Product with very low V.O.C. content. High coverage paint with good anticorrosive power as primer or finish for steel works exposed in averagely aggressive atmospheres. Once cross-linked, it forms a protective film providing good mechanical strength and opposition to the oxidization forming on the below metallic substrate.

Application
Immersion (dipping in basin with recycle system) / Standard Airless / Conventional spray



Solids by volume
37 ± 2%

Thickness min./max.
20/40 µm DFT

Theoretical spreading rate sqm/l
9-10 @ 40 µm DFT

Drying @ +25°C
Dust dry 40-60 minutes

Colour
Matt black

Shelf life @ +20°C
12 months

Prepared substrate
Steel

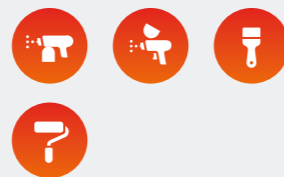


Primerstop AT WB

One component water-based paint

Satin water-based primer / finish, odourless, air and oven drying. Very low V.O.C content and high coverage primer or one pass finish in systems for items in averagely aggressive atmospheres. Ideal for spray application on pipes, generic carpentry, joints, flanges, pilings, curves, etc.. It forms a protective film with good mechanical resistance and is opposing to the formation of oxidation on the metal below.

Application
Standard Airless / Conventional spray / Brush / Roller



Solids by volume
39 ± 2%

Typical thickness per coat
15-30 µm DFT

Theoretical spreading rate sqm/kg
~ 13 @ 15 µm DFT

Drying @ +25°C (@ 50% R.H.)
Through dry 16-24 hours

Colour
RAL colours

Shelf life @ +20°C
12 months

Prepared substrate
Steel

One component
Two-component

Pipecoat 300 SB

115

One component solvent-based paint for stoving

One pass solvent-based, semi-glossy finish, with high coverage for protection of works exposed in environments averagely aggressive. Good mechanical strength and opposition to oxidation formation.

Application
Standard Airless / Conventional spray



Solids by volume
52 ± 3%

Typical thickness per coat
40-70 µm DFT

Theoretical spreading rate sqm/kg
10.4 @ 50 µm DFT

Forced stoving
In convection oven at minimum temperature +90°C for 60 minutes

Colour
Oxide red / RAL colours

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Stopcoat 701

Two-component high solids epoxy phenol paint

Chemical-resistant finish for protective systems of internal and external lining of tanks, pipes, valves, etc. Once completely cured, it is stable in operation up to temperatures close to +130 °C. Applicable in thicknesses of 200-300 µm DFT in one pass only.

Application
Standard Airless / Hot Airless bi-mixer / Brush / Roller



Solids by volume
80 ± 2% A+B

Pot-life @ +20°C
~ 60 minutes

Thickness min./max.
150/300 µm DFT

Theoretical spreading rate sqm/kg
2,1 @ 250 µm DFT

Hardening @ +25°C
Handling 18-24 hours

Colour
Grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel



One component
Two-component

Purstop 2000

116

Two component, solvent free, high build, fast drying, tar free pure polyurethane coating

External protection of pipelines, sea-lines, special pieces, in steel etc. to bury or to be immersed underwater. The full-cured coating provides good characteristics of flexibility and mechanical resistance (Abrasion, shock, etc.), resistances to the cathodic disbonding, to attacks from chemicals or soil and marine microorganisms; withstands humidity variations of the ground and has a water permeability extremely low. Usable for items operating at both low and high temperatures of exercise, results in fast crosslinking and can be applied in high thicknesses (one pass only). For touch-ups / repairs, use Purstop 2000 R type.

Application

Hot Airless bi-mixer

**Solids by volume**

100 ± -1% A+B

Pot-life @ +20°C

~ 1-3 minutes

Thickness min./max.

500/2000 µm DFT

Theoretical spreading rate sqm/kg

0,77 @ 1000 µm DFT

Hardening @ +20/+25°C

Touch dry ~ 1-3 hours

Colour

Semi-glossy black or grey

Shelf life @ +20°C

A 12 months / B 6 months

Prepared substrate

Steel



Certified and qualified product
Refer to MTDS

Purstop 2000 R

High build pure two-component polyurethane coating, solvent free, for brush repairs

Product for small repairs on Purstop 2000

Application

Brush

**Solids by volume**

100 ± -1% A+B

Pot-life @ +20°C

~ 20-30 minutes

Thickness min./max.

500/1500 µm DFT

Theoretical spreading rate sqm/l

1 @ 1000 µm DFT

Hardening @ +20/+25°C

Touch dry ~ 4-6 hours

Colour

Semi-glossy black or grey

Shelf life @ +20°C

A 12 months / B 6 months

One component
Two-component

Purstop 2000 Injection

117

Pure two-component polyurethane coating fast drying, solvent free for injection applications

Particularly valuable product, special for injection applications providing good and durable passive corrosion protection (Barrier action). Suitable for external coating of pipe parts, welding joints operating on and off-shore. Low water permeability and good resistance to cathodic disbonding, product special for use in underwater environment. Good mechanical resistance to abrasion and shocks during installation, withstands microorganisms attack of soil or marine environment.

Application

Hot Airless bi-mixer for pouring in non-adherent material form

**Solids by volume**

100 ± -1% A+B

Pot-life @ +20°C

~ 15-20 minutes

Thickness min./max.

2000/5000 µm DFT

Theoretical spreading rate sqm/kg

0,77 @ 1000 µm DFT

Hardening @ +25°C

Touch dry ~ 3-4 hours

Colour

Semi glossy black

Shelf life @ +20°C

A 12 months / B 6 months

Prepared substrate

Steel



Compliant product
Refer to MTDS

Urestop TF

High build, two-component, solvent free, fast drying, non-modified polyurethane coating

External protection of steel works (pipes, tanks, valves etc.) to be buried or immersed. The full-cured coating possesses good elasticity characteristics and mechanical resistances (abrasion, impacts, etc.), to cathodic disbonding and chemical. Fast processing high build in one pass.

Application

Hot Airless bi-mixer

**Solids by volume**

100 ± -1% A+B

Pot-life @ +20°C

~ 5-10 minutes

Thickness min./max.

500/2000 µm DFT

Theoretical spreading rate sqm/kg

0,71 @ 1000 µm DFT

Hardening @ +25°C

Touch dry ~ 4-6 hours

Colour

Semi glossy black

Shelf life @ +20°C

A 12 months / B 6 months

Prepared substrate

Steel



Compliant product
Refer to MTDS

One component
Two-component

Stopcoat 1000

118

Two-component solvent free and high build epoxy paint

Coating for internal/external of pipelines or tanks for petrochemical derivatives, jet-fuel, kerosene, crude oil blends, (also with H₂S content up to 700 mg/l) and natural and utility gases, avoiding the deposits of paraffin compounds. Great resistance to abrasion, mechanical damage and external aggression in marine or industrial environment and in contact with medium-aggressive chemical agents. Applicable thickness 800-1000 µm DFT in one pass only.

Certified and qualified product
Refer to MTDS

Application
Hot airless bi-mixer /
Standard Airless on limited
areas



Solids by volume
100 ± -2% A+B

Pot-life @ +20°C
≤1 hour

Thickness min./max.
300/800-1000 µm DFT

**Theoretical spreading
rate sqm/kg**
1,35 ± 0,05 @ 500 µm DFT

Hardening @ +25°C
Handling 18-24 hours

Colour
Light Grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete



Steelstop Epoxy Brush S.F. 1000

Two-component high build solvent free epoxy paint brush applied

External coating for maintenance on field of pipes or initial protection of new structures to be buried or immersed, details of on / off-shore works, valves, etc. Applicable by brush in one pass at high thickness (1500-2000 µm DFT). The product cross-links at low temperatures.

Qualified product
Refer to MTDS

Application
Rigid Brush with short hairs



Solids by volume
100 ± -2% A+B

Pot-life @ +20/25°C
~ 50-60 minutes

Thickness min./max.
500-600/2000 µm DFT

**Theoretical spreading
rate sqm/l**
0,6 @ 1500 µm DFT

Hardening @ +25°C
2 days with Shore D of 65 +/-
3 for handling

Colour
Semi glossy green (A+B)

Shelf life @ +20°C
18 months

Prepared substrate
Steel

One component
Two-component

Steelstop Epoxy Airless S.F. 1100

119

Two-component high build solvent free epoxy paint

Coating suitable in marine and industrial environments, it is used for external initial protection of pipelines / sealines, bends, joints, valves special pieces, structures to be buried or immersed, etc. Excellent mechanical and chemical resistances in critical conditions of exercise.

Certified, qualified and compliant product
Refer to MTDS

Application
Hot Airless bi-mixer /
Standard Airless Spray



Solids by volume
100 ± -2% A+B

Pot-life @ +20/25°C
≥ 90 minutes

Thickness min./max.
500-800/2000 µm DFT

**Theoretical spreading
rate sqm/kg**
0,7 @ 1000 µm DFT

Hardening @ +25°C
Through dry 24-36 hours

Colour
Green (A+B)

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Steelstop Epoxy Sub-Coat S.F. 3000

Two-component solvent free epoxy coating for underwater applications

Anticorrosive protection/maintenance of structures immersed in fresh or sea water (piers, port works, platforms, pipelines, etc.). Application by hand through "spreading". Special underwater filler/sealant of small cracks. Good product resistances.

Qualified product
Refer to MTDS

Application
Manuale per spalmatura



Solids by volume
100 ± -2% A+B

Pot-life @ +20°
~ 50/60 minutes

Typical thickness
3000/5000 µm DFT

**Theoretical spreading
rate sqm/kg**
0,7 @ 1000 µm DFT

Hardening @ +25°C
Through dry 24-36 hours

Colour
Green (A+B)

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete



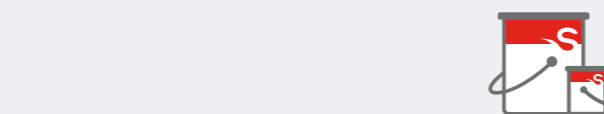
One component
Two-component

Stopcoat 1010

120

Two-component high build epoxy paint moist tolerant

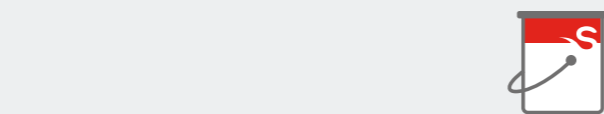
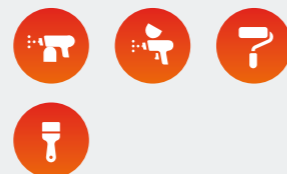
Low solvent content coating applicable and cross-linkable even at low temperatures in presence of high humidity values. (Recommended for pipeline maintenance for example in tunnels).

**Application**Airless bi-mixer / Standard
Airless / Brush with cut hard
bristles**Thickness min./max.**
500/1200 µm DFT**Theoretical spreading
rate sqm/kg**
0.64 @ 1000 µm DFT**Hardening @ +25°C**
Through dry 48-60 hours**Colour**
Grey**Solids by volume**
95 ± 2% A+B**Shelf life @ +20°C**
12 months**Pot-life @ +20°C**
~ 60 minutes**Prepared substrate**
Steel **Qualified product**
Refer to MTDS

Antisolare

One component white hiding paint solvent based

Product suitable to protect pipes coated with Polyethylene from the overheating action of sunrays. Protection from sun rays of various types of external coatings.

**Application**Standard Airless / Spruzzo
convenzional / Roller /
Brush**Resa teorica Kg/m²**
4-5 @ 40 µm DFT**Drying @ +25°C**
Dust free 1-2 hours**Colour**
Satin white**Shelf life @ +20°C**
12 months**Solids by volume**
50 ± 3%**Prepared substrate**
Polyethylene coated steel**Typical thickness per coat**
40/60 µm DFTGas
Jet fuel, petrol by-products
and aggressive liquids
Hot water & district heating

INTERNAL COATINGS

121

Gas **122** / Jet-fuel, petrol by-products, aggressive liquids **126**
/ Hot water & district heating **130** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.

Gas

Jet fuel, petrol by-products
and aggressive liquids
Hot water & district heating



INTERNAL COATINGS GAS



Pipestop 100 WB **123** / Pipestop 500 / Stopgas 2001 **124** /
Pipestop 100 **125** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.

Gas

Jet fuel, petrol by-products
and aggressive liquids
Hot water & district heating



Pipestop 100 WB



Two-component water based epoxy paint

Internal pipeline anti-friction coating for natural and/or service gas transport. The product, formulated with innovative epoxy resins water based currently on the market, solves the stringent problems related to atmosphere solvent emissions abatement, while maintaining the ease of application execution, typical of solvent-based products traditionally used: Pipestop 100 WB can be simply sprayed with an airless pump having compression ratio of 45: 1, without need to dilute. Any dilution in extraordinary cases or cleaning of the equipment can be made with demineralized water.

Application

Standard Airless /
Hot Airless bi-mixer /
Conventional spray / Brush



Solids by volume

47 ± 2% A+B

Pot-life @ +20°C

4 ± 0,5 hours

Thickness min./max.

60/120 µm DFT

Theoretical spreading

rate sqm/l
6,5 @ 70-80 µm DFT

Hardening @ +25°C

Through dry 18-24 hours

Colour

Oxide red

Shelf life @ +20°C

12 months

Prepared substrate

Steel



Qualified and Compliant product
Refer to MTDS

**Gas**

Jet fuel, petrol by-products
and aggressive liquids
Hot water & district heating

Pipestop 500

124

Two-component epoxy paint for internal coating of gas pipelines

Epoxy-based paint designed for internal lining of gas transport pipes. Technologically innovative product which meets the regulatory needs to contain V.O.C. emissions during spray application phase and combines excellent characteristics of applicability to excellent corrosion protection and chemical resistance. The crosslinked film helps pigging operations, hydrostatic tests on the pipeline and an important increase the transported gas avoiding its contamination.

Application

Hot Airless bi-mixer /
Standard Airless

**Solids by volume**

95 ± 2% A+B

Pot-life @ +20°C

~ 4 hours

Thickness min./max.

60/120 µm DFT

Theoretical spreading rate sqm/kg

8.6 @ 80 µm DFT

Hardening @ +25°C

Through dry 12-18 hours

Colour

Oxide red

Shelf life @ +20°C

12 months

Prepared substrate

Steel



Certified, qualified, and compliant product
Refer to MTDS

Stopgas 2001

High Solids two-component epoxy paint

Anti-friction coating for internal pipes transporting natural and / or service gas, petrochemicals including jet fuel, kerosene, and crude oil blends. Low V.O.C. emissions product, Dry residual by weight 75%, Stopgas 2001 significantly reduces environmental pollution during the normal application phases, compared with traditional products used for this purpose.

Application

Hot Airless bi-mixer
/ Standard Airless /
Conventional spray / Brush

**Solids by volume**

61 ± 2% A+B

Pot-life @ +20°C

≥ 6 hours

Thickness min./max.

60/170 µm DFT

Theoretical spreading rate sqm/l

6,8 @ 80-100 µm DFT

Hardening @ +25°C

Through dry 10-12 hours

Colour

Oxide red

Shelf life @ +20°C

12 months

Prepared substrate

Steel



Certified, qualified, and compliant product
Refer to MTDS

**Gas**

Jet fuel, petrol by-products
and aggressive liquids
Hot water & district heating

Pipestop 100

125

Two-component epoxy paint for internal coating of gas pipelines

Anti-friction coating, for internal of natural and/or service gas pipes of extreme ease of application and reference of millions of square meters of coated pipe are the business card of this material which for decades has been the most used and appreciated by important worldwide coaters in the sector.

Application

Standard Airless /
Hot Airless bi-mixer /
Conventional spray / Brush

**Solids by volume**

48 ± 2% A+B

Pot-life @ +20°C

8 hours

Thickness min./max.

60/120 µm DFT

Theoretical spreading rate sqm/l

6,5 @ 70-80 µm DFT

Hardening @ +25°C

Through dry 10-12 hours

Colour

Oxide red

Shelf life @ +20°C

12 months

Prepared substrate

Steel



Certified, qualified and compliant product
Refer to MTDS

Gas

Jet fuel, petrol by-products
and aggressive liquids

Hot water & district heating



126

INTERNAL COATINGS

JET FUEL, PETROL BY-PRODUCTS AND AGGRESSIVE LIQUIDS



Pipestop 150 / Stopgas 2001 **127** / Stopfuel 150 / Stopcoat 701 **128** / Stopcoat 1000 **129** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.

Gas

Jet fuel, petrol by-products
and aggressive liquids

Hot water & district heating



Pipestop 150

Two-component epoxy paint

Coating for internal of pipes intended to transport petrochemical derivatives, jet-fuel, kerosene, blends of crude oil and natural and service gas. In case of petroleum intermediates transport, it avoids the accumulation of paraffin compounds on the coated surface. Particularly suitable for contact with aviation fuel.

Application

Standard Airless /
Hot Airless bi-mixer /
Conventional spray / Brush



Solids by volume

52 ± 2% A+B

Pot-life @ +20°C

~ 8 hours

Typical thickness

50/75 µm DFT

Theoretical spreading rate sqm/l

10,4 @ 50 µm DFT

Hardening @ +25°C

Through dry 4-6 hours

Colour

Oxide red

Shelf life @ +20°C

12 months

Prepared substrate

Steel



127

Stopgas 2001

High Solids two-component epoxy paint

Anti-friction coating for internal pipes transporting natural and/or service gas, petrochemicals including jet fuel, kerosene, and crude oil blends. Low V.O.C. emissions product, Dry residual by weight 75%, Stopgas 2001 significantly reduces environmental pollution during the normal application phases, compared with traditional products used for this purpose.

Application

Standard Airless /
Hot Airless bi-mixer /
Conventional spray / Brush



Solids by volume

61 ± 2% A+B

Pot-life @ +20°C

≥ 6 hours

Thickness min./max.

60/170 µm DFT

Theoretical spreading rate sqm/l

6,8 @ 80-100 µm DFT

Hardening @ +25°C

Through dry 10-12 hours

Colour

Oxide red

Shelf life @ +20°C

12 months

Prepared substrate

Steel



Certified, qualified and compliant product
Refer to MTDS



Gas

Jet fuel, petrol by-products
and aggressive liquids

Hot water & district heating

Stopfuel 150

128

Two-component high build solvent free epoxy paint

Coating for internal of pipes/tanks intended for the transport/storage of petrochemical derivatives, jet-fuel, kerosene, blends of crude oil and natural/utility gas. When transporting petroleum intermediates, it avoids the accumulation of paraffin compounds on the coated surface. The product provides good corrosion protection and good resistance to averagely aggressive chemical agents.

Application
Hot Airless bi-mixer /
Standard Airless for limited



Solids by volume
100 ± -3% A+B

Pot-life @ +20°C
~ 1 hour

Thickness min./max.
150/500 µm DFT

Theoretical spreading rate sqm/l
2,9 @ 350 µm DFT

Hardening @ +25°C
Through dry 16-20 hours

Colour
Light grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Stopcoat 701

Two-component high solids epoxy phenol paint

Chemical-resistant finish for protective systems of internal and external lining of tanks, pipes, valves, etc. Once completely cured, it is stable in operation up to temperatures close to +130 °C. Applicable in thicknesses of 200-300 µm DFT in one pass only.

Application
Standard Airless / Hot
Airless bi-mixer / Brush /
Roller



Solids by volume
80 ± 2% A+B

Pot-life @ +20°C
~ 60 minutes

Thickness min./max.
150/300 µm DFT

Theoretical spreading rate sqm/kg
2,1 @ 250 µm DFT

Hardening @ +25°C
Handling 18-24 hours

Colour
Grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Gas

Jet fuel, petrol by-products
and aggressive liquids

Hot water & district heating

Stopcoat 1000

129

Two-component solvent free and high build epoxy paint

Coating for internal / external of pipelines or tanks for petrochemical derivatives, jet-fuel, kerosene, crude oil blends, (also with H₂S content up to 700 mg / l) and natural and utility gases, avoiding the deposits of paraffin compounds. Great resistance to abrasion, mechanical damage and external aggression in marine or industrial environment and in contact with medium-aggressive chemical agents. Applicable thickness 800-1000 µm DFT in one pass only.

Application
Hot airless bi-mixer /
Standard airless on limited
areas



Solids by volume
100 ± -2% A+B

Pot-life @ +20°C
≤ 1 hour

Thickness min./max.
300/800-1000 µm DFT

Theoretical spreading rate sqm/kg
1,35 ± 0,05 @ 500 µm DFT

Hardening @ +25°C
Handling 18-24 hours

Colour
Light grey

Shelf life @ +20°C
12 months

Prepared substrate
Steel / Concrete



Certified and qualified product
Refer to MTDS

Gas

Jet fuel, petrol by-products
and aggressive liquids

Hot water & district heating



130

INTERNAL COATINGS

HOT WATER & DISTRICT HEATING



Stopcoat HW 131 /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.

Gas

Jet fuel, petrol by-products
and aggressive liquids

Hot water & district heating



Stopcoat HW

Two-component epoxy paint for hot water

Coating for internal initial protection of pipes/tanks, condensers and details of structures carrying or storing boiling water or boiling aqueous solutions not intended for human consumption. Operating temperature max. equal to + 120 ° C. Perfect for use as interior coating of pipes intended for district heating.

Application

Standard Airless /
Hot Airless bi-mixer /
Conventional spray / Brush



Solids by volume

50 ± 3% A+B

Pot-life @ +20°C

~ 6 hour

Thickness min./max.

50/80 µm DFT

Theoretical spreading

rate sqm/l
10 @ 50 µm DFT

Hardening @ +25°C

Through dry 16 hours

Colour

Oxide red

Shelf life @ +20°C

12 months

Prepared substrate

Steel



131

INDUSTRIAL LINE

PIPES, TANKS
AND ACCESSORIES

POTABLE WATER
AND ALIMENTARY
SUBSTANCES



132

POTABLE WATER AND ALIMENTARY SUBSTANCES

PithoStop **133** / Viking **134** / Stop PW / Stop PW Fast **135** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.

INDUSTRIAL LINE

PIPES, TANKS
AND ACCESSORIES

POTABLE WATER
AND ALIMENTARY
SUBSTANCES



PithoStop

Two-component solvent free epoxy ceramic paint certified for alimentary contact and potable water (Transport/Storage)

"Benzyl alcohol free" paint, free from solvents, combined or free aromatic amines, from plasticizers based on butyl phthalate, designed for contact with alimentary substances. All its components are included in the lists of positive substances, admitted and provided for by the Italian and European legislation on food contact within the limits of CE regulations nr 1895/2005. The product is certified in accordance with D.M. 21/03/1973 (simulants A, B, C, D) and subsequent updates for the direct, continuous and prolonged contact, with alimentary substances. foodstuffs (grains, flours, fruit purees or vegetables, wine, beer, vegetable oils, drinking water, slaughtered, fish, etc.). Suitable also for the internal coating /vitrification of drinking water tanks, grain silos, tanks or wine vessels, for the containment of vegetable oils, cold rooms, can also be applied as an internal thick coating of steel pipes/containers for potable water or for human consumption and thanks to its chemical resistances, also for sewage water.

Application

Hot Airless bi-mixer /
Standard Airless / Roller /
Brush



Solids by volume

100 ± -2% A+B

Pot-life @ +20°C

~ 60 ± 10 minutes

Thickness min./max.

Min./Max. 250/500 µm DFT

Theoretical spreading

rate sqm/kg
~ 2,55 @ 300 µm DFT

Hardening @ +25°C

Through dry 24-36 hours

Colour

White / Oxide red / Ochre
yellow

Shelf life @ +20°C

12 months


Prepared substrate

Steel / Fiberglass / Concrete



133



 **Certified Product**
Refer to MTDS



Viking

134

Two-component solvent free epoxy paint high build and fast dry suitable for transport and storage of potable water

Coating for the internal protection of pipes/tanks for transport/storage of potable water. The film is hard, compact, non-toxic, and long lasting, resistant to aggression by various chemical agents, such as sulfuric acid solutions (1% H₂SO₄ in water), caustic soda (1% NaOH in water), brackish water (tested up to 35% NaCl in water) and marine, engine oil, automotive diesel oil, petrol, methane gas, water drain (sewer). Product free from combined or free aromatic amines.

Application
Hot Airless bi-mixer /
Standard Airless in specific
cases / Hard bristle brush
only touch up and limited
area



Solids by volume
100% A+B

Pot-life @ +20°C
~ 60 ± 10 minutes

Thickness min./max.
250/600 µm DFT

**Theoretical spreading
rate sqm/kg**
1,6 @ 400 µm DFT

Hardening @ +25°C
Handling 18-30 hours

Colour
Glossy white

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Certified and compliant product
Refer to MTDS



Stop PW

135

High build epoxy paint - Certified suitability for potable water transport

Coating free from aromatic solvents, for the internal protection of pipes dedicated to the transport of potable water. The film is hard, compact, non-toxic, and long lasting, resistant to fresh water, brackish and marine, with averagely aggressive solutions, 1% acid in H₂SO₄ or basic 1% in NaOH and is therefore suitable to transport wastewater (sewage).

Application
Standard Airless / Hot
Airless bi-mixer



Solids by volume
97 ± 3% A+B

Pot-life @ +20°C
~ 90 ± 15 minutes

Thickness min./max.
200/500 µm DFT

**Theoretical spreading
rate sqm/kg**
2,46 @ 250 µm DFT

Hardening @ +25°C
Handling 24-36 hours

Colour
Glossy honey

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Certified, compliant and qualified product
Refer to MTDS

Stop PW Fast

High build epoxy paint fast dry - certified suitability for transport and storage of potable water

Coating free from aromatic solvents, for the internal protection of pipes dedicated to the transport of potable water. The film is hard, compact, non-toxic, and long lasting, resistant to fresh water, brackish and marine, with averagely aggressive solutions, 1% acid in H₂SO₄ or basic 1% in NaOH and is therefore suitable to transport wastewater (sewage).

Application
Standard Airless / Hot
Airless bi-mixer



Solids by volume
97 ± 3% A+B

Pot-life @ +20°C
~ 60 ± 15 minutes

Thickness min./max.
200/500 µm DFT

**Theoretical spreading
rate sqm/kg**
2,40 @ 250 µm DFT

Hardening @ +25°C
Handling 16-24 hours

Colour
Glossy honey

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Prodotto certificato e conforme
Vedere scheda tecnica

INDUSTRIAL LINE

PIPES, TANKS
AND ACCESSORIES

SPECIAL
APPLICATIONS

Filling / Weighting
Temporary protection
Miscellaneous



136

SPECIAL APPLICATIONS

Filling / Weighting **137** / Temporary protection **140** /
Miscellaneous **144** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.

INDUSTRIAL LINE

PIPES, TANKS
AND ACCESSORIES

SPECIAL
APPLICATIONS

Filling / Weighting
Temporary protection
Miscellaneous



SPECIAL APPLICATIONS

FILLING / WEIGHTING

137



Stopjoint / Stopjoint Heavy **138** / Stopjoint Light **139** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.



Filling / Weighting
Temporary protection
Miscellaneous

Stopjoint

138

Medium density polyurethane fast drying filling mass solvent free

Filling product formulated to coat welding joints on-off shore of steel pipelines or as anticorrosion and shock absorbent coating of risers, spacer, used during pipelines laying, filler for anodes etc. The product fully cured has a water permeability extremely low and good resistance to cathodic disbonding; is recommended for application in oceanic environment (sea-lines, etc.). Moreover, it has high resistance to abrasion, impact, chemical agents, sea water, etc., further to a good dimensional stability, keeping its properties unaltered even when exposed to thermal excursions.



Application
Extrusion or casting in work forms

Solids by volume
100 ± -2% A+B

Pot-life @ +20°C
30 seconds - 20 minutes on request

Thickness min./max.
10/500 mm DFT

Theoretical spreading rate Kg/sqm
~ 15 @ 10 mm DFT

Hardening / Demoulding time @ +25°C
≤ 5 minutes ÷ 3-4 hours on request

Colour
Greyish

Shelf life @ +20°C
A 12 months
B 6 months

Prepared substrate
Steel / Concrete / Other material



Certified and qualified product
Refer to MTDS

Stopjoint Heavy

High density polyurethane fast drying filling mass solvent free

Filling product formulated to coat welding joints on-off shore of steel pipelines or as anticorrosion and shock absorbent coating of risers, spacer, used during pipelines laying, filler for anodes etc. Weighting of concrete sealines etc. The product has a water permeability extremely low and good mechanical (abrasion, impact, flexural strength and resistance to cathodic disbonding). Recommended for application in oceanic environment (sea-lines, etc.). It has good dimensional stability, keeping its properties unaltered even when exposed to thermal excursions. Excellent the adhesion on metal properly prepared. The product is fast drying and can be applied up to high thicknesses.



Application
Extrusion or casting in work forms

Solids by volume
100 ± -2% A+B

Pot-life @ +20°C
~ 3 minutes - 20 minutes on request

Thickness min./max.
10/500 mm DFT

Theoretical spreading rate Kg/sqm
~ 20 @ 10 mm DFT

Hardening / Demoulding time @ +25°C
≤ 5 minutes ÷ 3-4 hours on request

Colour
Greyish

Shelf life @ +20°C
A 12 months
B 6 months

Prepared substrate
Steel / Concrete / Other material



Filling / Weighting
Temporary protection
Miscellaneous

Stopjoint Light

139

Low density polyurethane fast drying filling mass solvent free

Filling mass studied to recover on/offshore welding joints of pipelines in coated steel, shockproof coatings, anode filling, anticorrosive coating of risers, etc.. The full-cured coating has good mechanical characteristics (abrasion, impact, flexure, etc.) and cathodic disbonding resistance, chemical and sea water resistances. The product has good dimensional stability, keeping its properties unaltered even when exposed to thermal excursions.



Application
Extrusion or casting in work forms

Solids by volume
100 ± -2% A+B

Pot-life @ +20°C
~ 3 minutes - 20 minutes on request

Thickness min./max.
10/500 mm DFT

Theoretical spreading rate Kg/sqm
~ 12 @ 10 mm DFT

Hardening / Demoulding time @ +25°C
≤ 5 minutes ÷ 3-4 hours on request

Colour
Greyish

Shelf life @ +20°C
A 12 months
B 6 months

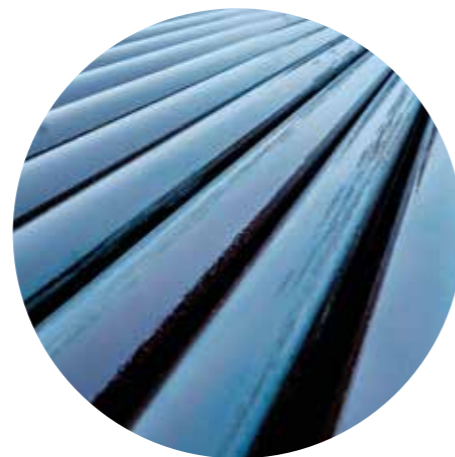
Prepared substrate
Steel / Concrete / Other material



Filling / Weighting
Temporary protection
Miscellaneous



SPECIAL APPLICATIONS TEMPORARY PROTECTIVE



Rustop WB / Rustop **141** / Stop-Fosf / Vernice 6685 **142** /
Aquakote DLM / Oxystop WB **143** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.

Filling / Weighting
Temporary protection
Miscellaneous

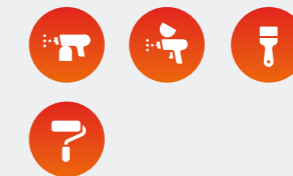


Rustop WB

Water based temporary protective product, one component for metal

Temporary protection up to 5/8 months (in conditions of normal environmental aggression) depending on of the applied thickness. Application on pipes, flanges, cut-backs, joints, carpentry, etc...

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Drying @ +25°C
Touch dry ~ 2 hours

Colour
Semi glossy colourless

Shelf life @ +20°C
12 months

Solids by volume
40 ± 3%

Film thickness per coat
30/50 µm DFT

Prepared substrate
Steel

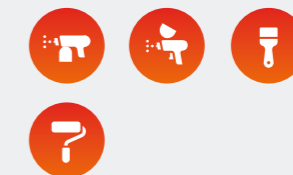
Qualified product
Refer to MTDS

Rustop

One component butyric temporary protective product solvent based for metal

Protection of steel from oxidation for a period of about 8/12 months (in conditions of normal environmental aggression), depending on the applied thickness. Application on pipes, flanges, cut backs, joints, carpentry, etc...

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Drying @ +25°C
Through dry 24-36 hours

Colour
Black / Light grey

Shelf life @ +20°C
12 months

Solids by volume
24 ± 2%

Film thickness per coat
25/35 µm DFT

Prepared substrate
Steel

Filling / Weighting
Temporary protection
Miscellaneous

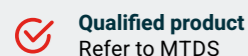


Stopfosf

142

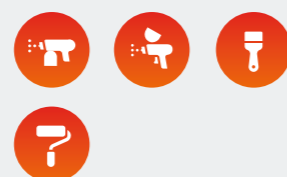
Temporary protective product for metal, solvent based

Protection of steel from oxidation for a period of about 1/3 months (in conditions of normal environmental aggression) depending on of the applied thickness. Application on pipes, flanges, cut-backs, joints, carpentry, etc...



Qualified product
Refer to MTDS

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Solids by volume
21 ± 5%

Film thickness per coat
25/35 µm DFT

Drying @ +25°C
Touch dry 1-2 hours

Colour
Glossy transparent

Shelf life @ +20°C
18 months

Prepared substrate
Steel

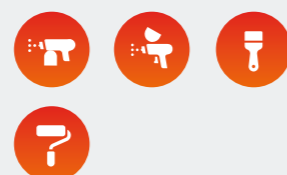


Vernice 6685

One-component temporary protection solvent based for metal

Very fast drying film-forming varnish for temporary protection of metal substrates sandblasted or not sandblasted, before their final coating and laying. The duration of the protection depends on the applied thickness.

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Solids by volume
36 ± 2%

Film thickness per coat
25/35 µm DFT

Drying @ +25°C
Through dry 24-36 hours

Colour
Semi glossy transparent red

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Filling / Weighting
Temporary protection
Miscellaneous



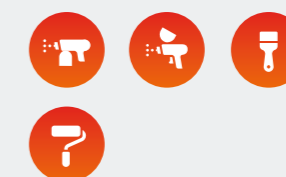
Aquakote DLM

143

One-component water-based varnish - Air and oven drying - with modified acrylic resin

One pass varnish for temporary protection of steel works exposed in averagely aggressive atmospheres. Ideal for carpentry, pipes, bends etc. providing good mechanical resistance and protection from oxidation. Product with very low content of V.O.C.

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Solids by volume
30 ± 2%

Typical thickness per coat
25-35 µm DFT

**Theoretical spreading
rate sqm/kg**
9.50 @ 30 µm DFT

Drying @ +25°C
Through dry 1,5-2 hours

Colour
Transparent colourless
Blackish transparent

Shelf life @ +20°C
12 months

Prepared substrate
Steel

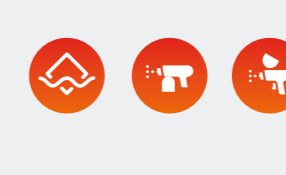


Oxystop WB

One component water-based paint

High coverage matt undercoat/finish for temporary protection (up to 6 months) of any steel work exposed in averagely aggressive atmospheres. The film provides good mechanical resistance. Suitable for generic carpentry, joints, flanges, piles, bends, pipes etc. before their definitive anticorrosive coating.

Application
Dipping (recycling tank)
/ Standard Airless /
Conventional spray /



Solids by volume
43 ± 2%

Typical thickness per coat
15-40 µm DFT

**Theoretical spreading
rate sqm/kg**
~ 16 @ 20 µm DFT

Drying @ +25°C
Dust dry 20-30 minutes

Colour
Black

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Filling / Weighting
Temporary protection
Miscellaneous



SPECIAL APPLICATIONS MISCELLANEOUS



Stop Marker / Alluminio Bi-All RF **145** / Stopkote WB /
Stopkote SB **146** / Stopcem Ep Top WB **147** /

The following information is not complete. Refer to the MTDS and MSDS for selection, correct and safe use of the product in accordance with the laws in force.

Filling / Weighting
Temporary protection
Miscellaneous

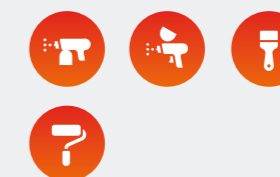


Stop Marker

Two component "high build" epoxy paint for the internal marking of pipes

Applied by conventional spray equipment. The product is compatible with most of two component coatings used in the piping sector. The product has low V.O.C. content.

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Solids by volume
55 ± 2% A+B

Pot-life @ +20°C
≥ 6 hours

Hardening @ +25°C
Through dry 16 hours

Colour
White / Red

Shelf life @ +20°C
12 months

Prepared substrate
Two-component coating

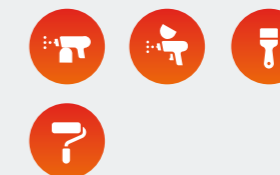


Alluminio Bi-All RF

Reflective non-toxic bituminous aluminium finish

Protection from solar radiation of external coatings of various kinds. Product based on oxidized bitumen of non-toxic type for the coverage of metal sheet, cement and eternit roofs.

Application
Standard Airless /
Conventional spray / Brush
/ Roller



Solids by volume
28 ± 2%

Thickness min./max.
25/40 µm DFT

Theoretical spreading rate sqm/kg
10-12 @ 25 µm DFT

Drying @ +25°C
Dust dry 2-3 hours

Colour
Silver

Shelf life @ +20°C
12 months

Prepared substrate
All



Filling / Weighting
Temporary protection
Miscellaneous



Stopkote WB

146

One component water-based corrosion protection enamel

Fast drying water-based enamel providing high coverage and good corrosion protection. Suitable for steel products exposed in medium aggressive atmosphere (flanges, cylinders, joints, carpentry). Product with very low V.O.C. content.



Application
Standard Airless /
Conventional spray

Solids by volume
40 ± 2%

Typical thickness per coat
~ 40 µm DFT

Theoretical spreading rate sqm/kg
8-9 @ 40 µm DFT

Drying @ +25°C
Through dry 20-24 hours

Colour
Semi glossy RAL colours

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Stopkote SB

One component anticorrosive enamel solvent based

Very fast drying enamel based on alkyd resins and anticorrosive pigments. One pass finishing coat in traditional systems for steel works exposed in atmospheres averagely aggressive. The product provides good mechanical strength and protection from the formation of oxidation on the metal substrate. Suitable for flanges, cylinders, joints, carpentry.



Application
Standard Airless /
Conventional spray

Solids by volume
48 ± 2%

Typical thickness per coat
~ 30 µm DFT

Theoretical spreading rate sqm/l
16 ± 1 @ 30 µm DFT

Drying @ +25°C
Through dry 20-24 hours

Colour
Glossy RAL colours

Shelf life @ +20°C
12 months

Prepared substrate
Steel



Filling / Weighting
Temporary protection
Miscellaneous

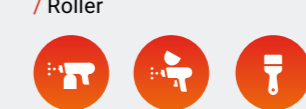


Stopcem EP Top WB

147

Two-component water-based epoxy resin

Water-based epoxy resin, glossy, indicated as anti-dust, consolidating finish, impregnating agent for concrete surfaces or as a binder that can be added to mixtures of cement conglomerate.



Application
Standard Airless /
Conventional spray / Brush
/ Roller



Solids by volume
33 ± 2%

Thickness
N/A

Pot-life @ +20°C
≥ 3 hours

Theoretical spreading rate sqm/kg
8-10 depending on the
absorption of substrate

Hardening @ +25°C
Through dry 24-36 hours UR
<55%

Colour
Colourless

Shelf life @ +20°C
12 months

Prepared substrate
Concrete mix in general





148 SPECIAL THINNERS FOR PROFESSIONAL APPLICATIONS

A range of thinners designed to bring certain VPs to the right viscosity of use facilitating the application or helping the penetration by lowering the paint viscosity.

They must be completely miscible with paint or varnish in use and do not have to cause precipitation of the non-volatile contents in the can or even in the applied film, during drying /hardening. The use of Thinners must be done exclusively in accordance with the manufacturer's instructions. It is important to use only recommended thinners for each application. The use of a different diluent may result in the execution of an unsatisfactory finish.

Cleaner 524

Cleaner

Alcohol-based cleaner designed for specific water-dilutable products.

Cleaner per Pipestop 100 WB

Cleaner

Hydroalcoholic cleaner designed for tools cleaning after use of Pipestop 100 WB.

Diluyente 215

Thinner

Fast thinner for epoxies.

Diluyente 242

Thinner

Thinner specially designed for epoxy primers in the three-layer system.



Diluyente 333

Thinner

Thinner specially designed for epoxy products providing high thinning.

Diluyente 555

Thinner

Fast solvent for high solids epoxies.

Diluyente 4427/E

Thinner

Thinner for brush and spray application of synthetic paints, special, silicone, chlorinated rubber, one-component acrylics, leafing, etc.

Epothinner

Thinner

Thinner with high cutting power to dilute primer, intermediates, finishes and special epoxy-based products. Suitable also for equipment cleaning.

Diluyente NA23

Thinner

Thinner for nitrocellulose products, primers and fast drying rust inhibitors (spray application or dipping).

Diluyente PUR 11

Thinner

Thinner for spray and brush application of two-component solvent-based polyurethanes or cleaning product of the equipment.

Diluyente Phenodil

Thinner

Preparation with high cutting power, specially designed to dilute Phenostop 51.



TECHNICAL DATA SHEET

152

The Technical Data Sheet allows to choice the appropriate product and its correct use.

Nature and use of the product

Brief description

Technical features

Specific weight
Solids content
Mixing ratio for two-component
Pot life of mixed products
Resistance to temperature
Colour
Appearance

Preparation of the substrate

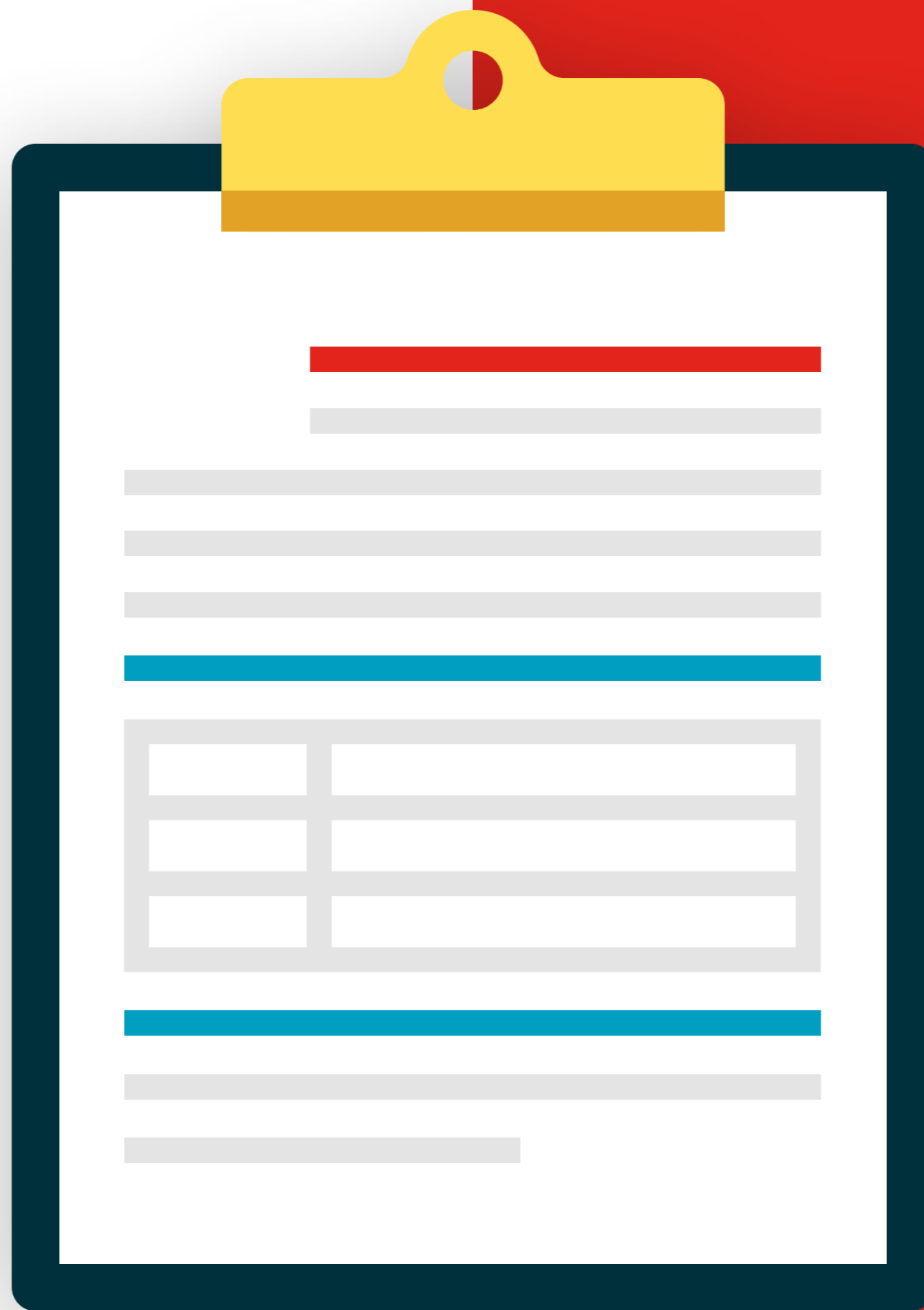
Preparation of the product

Application features:

Application
Thinning / tools cleaning
Hardening / drying
Overcoating
Ambient / product / substrate temperature
Humidity
Thicknesses
Theoretical spreading rate

Storage, handling and mention of precautions

Shelf life of the product



Safety Data Sheet

153

The Safety Data Sheet provides all the information, the indications and behavioral rules to follow when handling this substance. It allows the user of the product to analyse and assess the risks to which it is exposed by identifying the correct technical, procedural and working measures for correct and safe operation, with safeguard of health and of the environment, since these products are dangerous chemicals. It also contains indications for the urgent procedures to be followed when using these products, all in accordance with the laws in force.

16 MANDATORY POINTS BY LAW

- | | |
|--|---|
| 1 Identification of the substance / mixture and of the manufacturing company / undertaking | 8 Exposure controls / individual protection |
| 2 Hazards identification | 9 Physical and chemical properties |
| 3 Composition / information on ingredients | 10 Stability and reactivity |
| 4 First aid measures | 11 Toxicological information |
| 5 Fire-fighting measures | 12 Ecological information |
| 6 Accidental release measures | 13 Disposal considerations |
| 7 Handling and storage | 14 Transport information |
| | 15 Regulatory information |
| | 16 Other information |

Hazard pictograms

154 The hazard pictograms (GHS / CLP) help to express more clearly the danger of a substance, they are present, and immediately legible, even on the label.

Each pictogram corresponds to a series of dangers and is often also accompanied by the risk class in order to establish the level of danger.



COMBURENT



HEALTH HAZARD



FLAMMABLES



EXPLOSION



CORROSIVE



ACUTE TOXICITY



GAS UNDER PRESSURE



HIGHLY DANGEROUS FOR HEALTH



ENVIRONMENT TOXICITY

industri brunostoppa nipa ints.com



INDUSTRIE BRUNO STOPPANI R.P.S. S.r.l.

Factory and offices

Via Industriale 90-119
25020 Capriano del Colle (BS) - Italy

P +39 0309745116

F +39 0309745383

E sales@industri brunostoppa nipa ints.com

Organization with certified quality management system which complies with UNI EN ISO 9001:2015 standard
