

**IBS**

INDUSTRIE  
**BRUNO STOPPANI**

Paints and coatings since 1883



**CATALOGUE**  
**PROFESSIONAL YACHTING LINE**





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**YACHTING LINE**

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# THE RELIABILITY OF A LONG TRADITION PROVIDING SOLUTIONS TO THE INDUSTRY

03

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

Our company boasts numerous products such as primers, intermediates, finishes, certified coating systems tested by official institutes for the different needs of each operating environment.

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**INDUSTRY**

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

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**YACHTING**

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

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**BUILDINGS**

Highly performing  
 specialties

YACHTING LINE

# A FULL RANGE OF PRODUCTS TO COAT AND FINISH YACHTS

# 04





Since more than 100 years, we are providing coating solutions. Our products protect, beautify and improve the performance of all types of boats: pleasure, sport, work.

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, are our fundamental values, that allowed us not only to know, but also to appreciate and respect the beauty of the sea in all its aspects and nuances, with our products for the preventive protection and restoration of boats.

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.

05



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Nautical environment presents all kinds of challenges involving different materials such as metals, wood and fiberglass.

The marine environmental conditions will inexorably deteriorate these substrates if not protected with a performing paint: the metal will be attacked by corrosion, fiberglass may undergo the phenomenon of osmosis while marine microorganisms will attack the wood causing it to age and rot. The immersed areas will also be particularly stressed, the whole boat needs care and attention. The most efficient method to achieve this is precisely the "painting", whose particular function is protection, while also offering a not negligible decorative effect.



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## PRINCIPAL FUNCTIONS REQUIRED TO A PROTECTIVE CYCLE OR SYSTEM

Adhesion to the substrate by means of the primers, which offer a solid bond too to the subsequent layers, greater protection and barrier effect with the intermediates, which help the adhesion between layers and with the barrier effect reduce the permeability to moisture and oxygen.



The thicknesses applied also have their importance and it is necessary to respect the indications of the manufacturer of the paint. The finishes, in addition to give the desired color and shine, contrast the effects of sunlight, the impact of time and the abrasive phenomenon.

Let's not to forget the importance of maintenance, which when regularly carried out, prolongs the life, solidity and beauty of the boat over time.

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To reach good results during the execution of the work pay particular attention to 3 important phases:

## phase 1



### **PROGRAMMING / PREPARATION**

Programming / preparation includes the choice of paints and the reading of related documentation, precautions, personal protection, attention to weather conditions, adequate cleaning and ventilation of the ambient and the effective preparation of the substrate to be painted. The careful preparation of the substrate is essential to reach a good result of the application for the purpose of adhesion, as well as attention to the working environment and to the weather conditions. Any doubt should be clarified before starting work.

## phase 2



### **APPLICATION**

The use / application of the paint must follow the instructions on the technical data sheet of the product in terms of homogenization, mixing, respect of pot-life, tools, thinning, thicknesses, overcoating interval, drying / hardening times.

## phase 3



### **CHECK**

Should the inspection reveal any defect, these must be repaired using the same products and following the indications of the technical data sheets.





While handling the manufactured items, every precaution and attention must be taken to avoid causing any damage to the pieces and to the applied coating.

The minimum times to respect before handling, storage and loading of the coated items for transport, must follow the instructions contained in the technical data sheets of the applied painting.

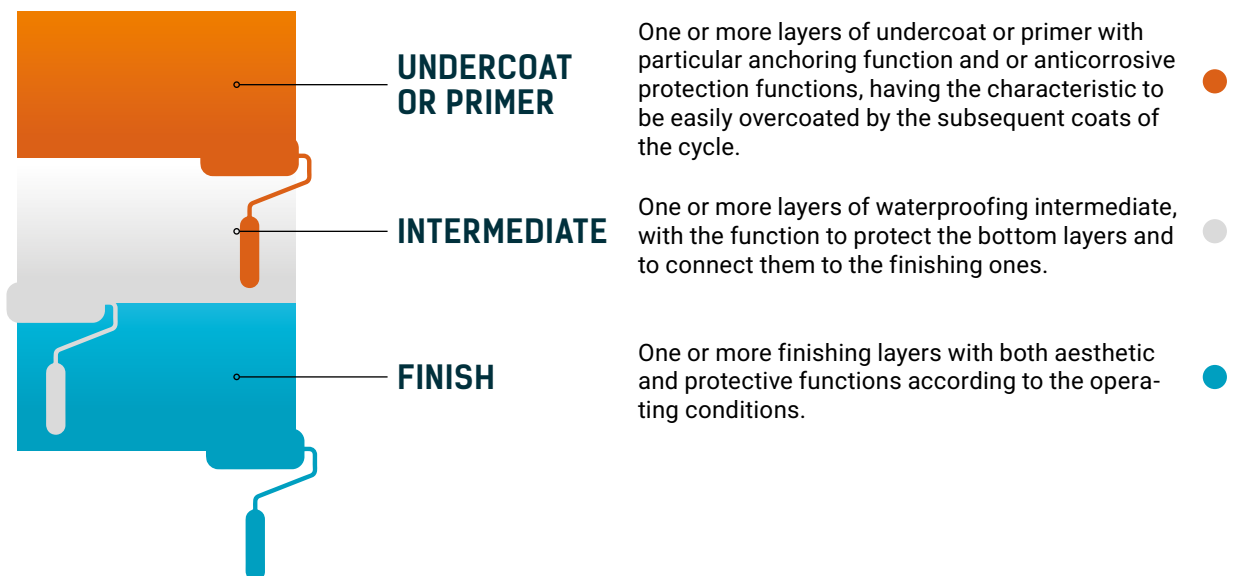


10 Painting systems / cycle is the description of the sequence of painting operations.

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

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**THE SYSTEM IS FORMED BY**



Surface coatings are liquid (or powder) products which, when applied to a support, forms a film with special protective, decorative and / or technical qualities.

There are several classifications referred to the content, components, drying method, state, application, etc. Important to consider if these are one-component products or two-component, each having specific features that make it more or less suitable for certain jobs.

**ONE-COMPONENT**



Single component type of surface coating consists of a single product ready to use. They provide good protection, ease of use, are compatible and can be overcoated only with one-component products, they offer good duration of protection.

Good protection
Easy of use
Good duration

**TWO-COMPONENT**



Two-component type of surface coating consists of a 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 ratios and to pot life of the product, attention to temperature, respect of overcoating interval. They offer a longer duration of protection than one-component products.

High protection
Experience of use
Excellent duration



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Choosing the two-component products it is very important to pay attention to the mixing ratio of Base/Hardener of the coating and to the pot life of the mix.

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#### **MIXING RATIO OR CATALYSIS RATIO**

Term to indicate the quantity of hardener (Comp. B), expressed by weight or in volume, to be added to the pre-dosed part of base of a surface coating (Comp. A) to allow the cross-linking of two-component products.



To respect the shelf life of a product as well as its storage conditions are a behaviors part of a decisive factor for the success of the work.

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The Shelf life or “Life of the product” in a can during storage is indicated on the MTDS and is generally conservative. It’s possible to apply the product without loss of performance even after the period indicated, but it is recommended to check the conditions before its use.

**Attention**

In two-component products, the Shelf life can be different between Base (Comp. A) and Hardener (Comp. B).

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**POT LIFE OR USEFUL LIFE**

Period within which a two component surface coating can be applied, after mixing them in the predetermined ratio and at a fixed temperature.

The pot life time decreases exponentially increasing temperature of the product.

The use of a mix of paint (Base + Hardener) beyond the pot life time, results in the irreparable compromise of all the performing characteristics of the coating.

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- Polaris
- Polaris H.M.
- Nemo Plus

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# PREVENTING THE FORMATION OF MARINE FOULING TO BETTER NAVIGATE

Antifouling are subsea finishing paints, used to delay the formation of encrustations, due to aquatic fauna and flora on the hulls of boats and other submerged structures, these encrustations are originated from animals and plant microorganisms.

The engraftment of the fouling to an immersed structure causes it to increase in weight and volume (including concrete or iron-concrete structures) and, in case of the hull of a boat, it increases the resistance to advancement, resulting in a loss of boat speed and higher consumption of fuel.

Antifouling or “Antifouling paint” are designed to provide the most high performances in a variety of specific conditions of use, they have been developed to counteract the growth of marine fouling, in order to contain the roughness of the hull surface of the vessel at the best levels, protecting its integrity.



## YACHTING LINE

## ANTIFOULING

- Polaris
- Polaris H.M.
- Nemo Plus



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Antifouling is designed to provide the highest performances in the most specific conditions of use, with temperate or cold sea, fresh or sea water, fast or slow boat.

Antifouling must be selected taking into account the type of boat, the speed, the characteristics of the environment, any presence of pre-existing paintings.

### SELF-POLISHING ANTIFOULING

Once in the water these resins release slowly and in a controlled way the most superficial layer offering new surfaces upon contact, always rich in biocides.

Self-polishing antifouling is not suitable for speed hulls above 20-25 knots whose speed would cause excessive removal for friction of the most superficial layers.

### HARD MATRIX ANTIFOULING

Their type of insoluble and hard binder system blocks erosion, and are therefore suitable to protect fast hulls, racing boats, very frequent or constant uses including also ferries.

### TRADITIONAL SOFT MATRIX ANTIFOULINGS

They are formulated with simple resins that are gradually soluble in water, therefore offer traditional protection for quiet use.

## How much product?

Preventing fouling is also a matter of application and thickness of each coat. It is important to have enough product for the surface to be treated, in order to get the correct protection.



	MOTOR							SAIL							LONG KEEL						
Length (m)	4	6	7,5	9	11	13	15	4	6	7,5	9	11	13	15	6	7,5	9	11	13	15	
Length (ft)	13	20	25	30	36	43	49	15	20	25	30	36	43	49	20	25	30	36	43	49	
Area (m <sup>2</sup> )	8	12	20	24	34	60	73	6	9	14	22	34	40	50	13,5	21	28	38	60	75	
Required liters	2	3	5	6	8,5	14	17	1,5	2,5	3,5	5,5	8,5	10	12,5	3,5	5,5	7	9,5	14	18	



Our antifouling paints are all formulated and produced with active substances compliant with the BPR Regulation (Regulation (EU) No 528/2012)





## YACHTING LINE

## ANTIFOULING

- Polaris
- Polaris H.M.
- Nemo Plus



# Polaris

CODE9955\_

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### Universal self-polishing antifouling

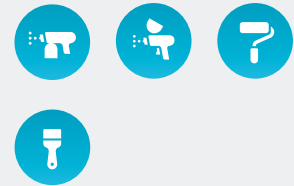
Self-polishing antifouling formulated for the protection of all kinds of hull from the marine fouling providing a long-lasting excellent active action.

Recommended for low and medium speed boats (< 20-25 knots). The particular technology of Polaris prevents the accumulation of various coats of antifouling: the layer applied will erode up gradually and functionally under water action.

Polaris is copper protoxide free and therefore is compatible with aluminium hulls.

### Application

Standard airless /  
Conventional spray / Roller  
/ Brush



### Solids by volume

61 ± 3%

### Suggested thickness

120 µm DFT in 2 coats

### Theoretical spreading rate sqm/l

~ 10 per coat @ 60 µm DFT

### Drying @ +25°C

Touch dry 2-3 hours

### Launching @ +20°C

Min. 48 hours

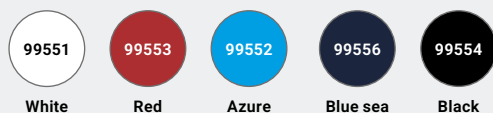
Max. 1 month

### Shelf life @ +20°C

12 months

### Colors\*

Satin



### Prepared substrate

Steel / Wood / Gelcoat /  
Aluminium

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## ANTIFOULING



- Polaris
- Polaris H.M.
- Nemo Plus



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# Polaris H.M.

CODE996\_\_

### Universal hard matrix antifouling

Hard matrix antifouling formulated to protect all kind of hulls from the marine biofouling. Recommended for medium/high speed boats (> 20-25 knots). Polaris H.M. is copper protoxide free; therefore, you can apply also on aluminium hulls.

#### Application

Standard airless  
/ Conventional spray  
/ Roller / Brush



#### Suggested thickness

120 µm DFT in 2 coats

#### Solids by volume

65 ± 3%

#### Theoretical spreading rate sqm/l

~ 11 per coat @ 60 µm DFT

#### Drying @ +25°C

Touch dry 2-3 hours

#### Launching @ +20°C

Min. 48 hours

Max. 1 month

#### Shelf life @ +20°C

12 months

#### Colors\*

Satin



99600

White



99653

Red



99652

Azure



99656

Blue sea



99654

Black

#### Prepared substrate

Steel / Wood / Gelcoat /  
Aluminium

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## ANTIFOULING



- Polaris
- Polaris H.M.
- Nemo Plus



# Nemo Plus

CODE9952\_

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### Hydrophilic copper based antifouling

Hydrophilic multi seasonal antifouling with ablative polymeric technology for controlled release, formulated for the protection of the hull from marine biofouling of low speed boats or boats sailing in temperate seas. Nemo Plus due to its content of copper salts is not compatible with aluminium hulls.

#### Application

Standard airless /  
Conventional spray / Roller  
/ Brush



#### Solids by volume

60 ± 3%

#### Suggested thickness

120 µm DFT in 2 coats

#### Theoretical spreading rate sqm/l

~ 10 per coat @ 60 µm DFT

#### Drying @ +25°C

Touch dry 2-3 hours

#### Launching @ +20°C

Min. 48 hours

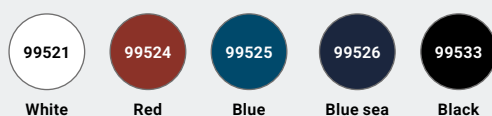
Max. 15 days

#### Shelf life @ +20°C

12 months

#### Colors\*

Satin



#### Prepared substrate

Steel / Wood / Gelcoat

\*Above colors are only indicative ones and refer to dried film color.

A close-up photograph of a propeller, likely from a boat, showing the central hub and three blades. The propeller is made of a dark metal, possibly bronze or stainless steel, and is mounted on a shaft. The background is blurred, showing what appears to be the hull of a boat.

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# PROTECTION OF PROPULSION SYSTEMS OF THE VESSEL WITH SPECIFIC PRODUCTS

Propellers, outdrives, spindles and flaps are very important parts for the purpose of functionality of the boat: they constitute the vital propulsion and driving system of the vessel.

This is the reason we have developed performing specific protective products to prevent they become possible trigger points for the deteriorating action of external attacks such as fauna and marine vegetation and corrosion.



YACHTING LINE

PROPELLERS,  
OUTDRIVES, FLAPS,  
SPINDLES

Helicestop Primer  
Helicestop A.F.



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# HeliceStop Primer

CODE96040

## One-component primer for propellers, outdrives, flaps, spindles

Fast drying paint based on modified Epoxy resins, studied as undercoat for direct adhesion on different metals duly prepared. Anchor primer for propellers of boats, flaps, outdrives and spindles, involving the subsequent coat of special antifouling HELICESTOP A.F.

Suitable also as primer on other types of works operating in marine ambient, it is compatible with both one and two component products.

### Application

Conventional spray / Roller / Brush



### Solids by volume

20 ± 2%

### Suggested thickness

~ 40 µm per coat

### Theoretical spreading rate m<sup>2</sup>/l

~ 5 @ 40 µm DFT

### Drying @ +25°C

Through dry 24-36 hours

### Shelf life @ +20°C

12 months

### Colors\*

Satin



96040

Water  
azure

### Prepared substrate

Brass / Aluminium / Bronze / Steel inox

\*Above colors are only indicative ones and refer to dried film color.



YACHTING LINE

PROPELLERS,  
OUTDRIVES, FLAPS,  
SPINDLES

Helicestop Primer  
Helicestop A.F.

- 
- 



# HeliceStop A.F.

CODE996\_\_

23

## Antifouling for propellers, outdrives, flaps, spindles

Hard matrix antifouling providing high adhesiveness and resistance to strong stresses. The product is studied to give a long lasting protection to propellers, flaps, spindles and outdrives.

### Application

Conventional spray / Roller / Brush



### Solids by volume

50 ± 3%

### Suggested thickness

120 µm DFT in 2 coats

### Theoretical spreading rate sqm/l

~ 8,3 per coat @ 60 µm DFT

### Drying @ +25°C

Touch dry 2-3 hours

### Launching @ +20°C

Min. 72 hours

Max. 1 month

### Shelf life @ +20°C

12 months

### Colors\*

Satin



99680

Volvo grey



99695

Black

### Prepared substrate

Steel / Metal alloys

\*Above colors are only indicative ones and refer to dried film color.

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## YACHTING LINE

## UNDERCOATS AND PRIMERS

Stopprimer VTR	••
Intercoat PU	••
Stopprimer L.A.	••
Waterstop	••
Stopprimer	••
Intercoat EP	••
Stopcoat 013 F.D.	••
Intercoat AK85	•
Intercoat AK39	•
Unicoat CRA	•
Corrostop 2M	•

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# PREPARATION OF DIFFERENT TYPES OF SUBSTRATES FOR EXCELLENT AND LASTING RESULTS

25

**One and two-component anchor primers** are the first coat of a painting system, having the filling, anchoring and also protective function for the coated substrate.

They guarantee good protection and high adhesion to the substrate for initial coating systems or maintenance ones of every surface of the boat for the most varied materials used: steel, aluminium, wood, fiberglass, gelcoat, iron-cement.

Their careful choice helps to protect the boat, avoiding the premature ineffectiveness of subsequent coat of paint and helps to enhance the aesthetic and functional final result of the finish.



## YACHTING LINE

## UNDERCOATS AND PRIMERS

Stopprimer VTR	••
Intercoat PU	••
Stopprimer L.A.	••
Waterstop	••
Stopprimer	••
Intercoat EP	••
Stopcoat 013 F.D.	••
Intercoat AK85	•
Intercoat AK39	•
Unicoat CRA	•
Corrostop 2M	•

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**One and two-component intermediates and undercoats** are the coat layers intended to isolate a paint from the underlying coat in order to prevent negative chemical and physical interactions between them.

The intermediate coat applied between the primer and the finish has the function to improve the characteristics of the coating systems. These are products with excellent performances as to compactness and ease of film sandpapering, for initial or maintenance coating systems of every surface of the boat.





## YACHTING LINE

## UNDERCOATS AND PRIMERS

Stoppimer VTR	••
Intercoat PU	••
Stoppimer L.A.	••
Waterstop	••
Stoppimer	••
Intercoat EP	••
Stopcoat 013 F.D.	••
Intercoat AK85	•
Intercoat AK39	•
Unicoat CRA	•
Corrostop 2M	•



# Stoppimer VTR

## Two-component primer for fiberglass

Two-component polyester paint recommended as keying undercoat/ primer for coating systems to protect fiberglass and plastic.

Special use in the boat market, the product allows the overcoating with epoxy, synthetic and polyurethane paints.

- COMP.A **CODE96200**
- COMP.B **CODE96201**

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### Application

Standard airless /  
Conventional spray / Roller  
/ Brush



### Solids by volume

48 ± 2% A+B

### Pot life @ +20°C

≥ 4 hours

### Suggested thickness

~ 100 µm DFT in 2 coats

### Theoretical spreading rate sqm/l

9,6 per coat @ 50 µm DFT

### Hardening @ +25°C

Touch dry 1-2 hours

### Shelf life @ +20°C

Base 12 months

Hardener 6 months

### Colors\*

Satin



White

### Prepared substrate

Gelcoat

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## UNDERCOATS AND PRIMERS

Stopprimer VTR	••
Intercoat PU	••
Stopprimer L.A.	••
Waterstop	••
Stopprimer	••
Intercoat EP	••
Stopcoat 013 F.D.	••
Intercoat AK85	•
Intercoat AK39	•
Unicoat CRA	•
Corrostop 2M	•



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# Intercoat PU

## Two-component polyurethane intermediate coat

Intercoat PU is a polyurethane product for application as intermediate coat in initial and maintenance coating systems of furniture, carpentry and in the yachting market for the coating of the boat bottom.

- COMP.A **CODE96305**
- COMP.B **CODE96306**

### Application

Standard airless /  
Conventional spray / Roller  
/ Brush



### Solids by volume

54 ± 2% A+B

### Pot life @ +20°C

≥ 6 hours

### Suggested thickness

~ 100 µm DFT in 2-3 coats

### Theoretical spreading rate sqm/l

10,8 per coat @ 50 µm DFT

### Hardening @ +25°C

Touch dry 4-6 hours

### Shelf life @ +20°C

Base 12 months  
Hardener 6 months

### Colors\*

Satin



96305

White

### Prepared substrate

Steel / Light alloys

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## UNDERCOATS AND PRIMERS

Stopprimer VTR	••
Intercoat PU	••
Stopprimer L.A.	••
Waterstop	••
Stopprimer	••
Intercoat EP	••
Stopcoat 013 F.D.	••
Intercoat AK85	•
Intercoat AK39	•
Unicoat CRA	•
Corrostop 2M	•



# Stopprimer L.A.

## Two-component epoxy primer for light alloys

Two-component epoxy undercoat for light alloys suitable as anchor primer on difficult substrates.

The product is a surface tolerant product in industrial maintenance coating systems.

StopPrimer Light Alloys even if applied at low thickness, provides outstanding keying performances and offers good recoatability to subsequent suitable and compatible coats. It performs effective anticorrosive protection is fast drying.

Special use in the nautical sector as primer for surfaces operating above and below the waterline.

- COMP.A **CODE96270**
- COMP.B **CODE96271**

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### Application

Standard airless /  
Conventional spray / Roller  
/ Brush



### Solids by volume

4 ± 2% A+B

### Pot life @ +20°C

≥ 6 hours

### Suggested thickness per coat

Min. 40 / Max. 70 µm DFT

### Theoretical spreading rate sqm/l

9,2 per coat @ 50 µm DFT

### Hardening @ +25°C

Through dry 16-24 hours

### Shelf life @ +20°C

12 months

### Colors\*

Satin



White  
Grey

### Prepared substrate

Steel / Light alloys

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## UNDERCOATS AND PRIMERS

Stopprimer VTR	••
Intercoat PU	••
Stopprimer L.A.	••
Waterstop	••
Stopprimer	••
Intercoat EP	••
Stopcoat 013 F.D.	••
Intercoat AK85	•
Intercoat AK39	•
Unicoat CRA	•
Corrostop 2M	•



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# WaterStop

## Epoxy bituminous two-component coating

Two-component tar free epoxy primer/intermediate coat formulated with albino bitumen.

Excellent adhesion on metal and concrete substrates even completely immersed in seawater.

The product is resistant to abrasion, to mechanic damage and to the attack of different chemical agents such as acids, alkalis (lightly aggressive aqueous solutions), solvents, oils, sea water and sewage waters.

Recommended in the yachting market as primer or intermediate coat for substrates below the waterline.

- **COMP.A** **CODE24060**
- **COMP.B** **CODE24061**

### Application

Standard airless /  
Conventional spray / Roller  
/ Brush



### Solids by volume

70 ± 2% A+B

### Pot life @ +20°C

≥ 4 hours

### Suggested thickness per coat

Min. 50 / Max. 125 µm DFT

### Theoretical spreading rate sqm/l

7 @ 100 µm DFT

### Hardening @ +25°C

Touch dry 6-8 hours

### Shelf life @ +20°C

12 months

### Colors\*



Black

### Prepared substrate

Steel / Cement / Others

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## UNDERCOATS AND PRIMERS

Stoppriemer VTR	••
Intercoat PU	••
Stoppriemer L.A.	••
Waterstop	••
Stoppriemer	••
Intercoat EP	••
Stopcoat 013 F.D.	••
Intercoat AK85	•
Intercoat AK39	•
Unicoat CRA	•
Corrostop 2M	•



# Stoppriemer

## Two-component epoxy primer

Epoxy polyamine, two-component primer for initial anticorrosion coating systems, providing excellent adhesion on all prepared substrates.

Suitable on surfaces having occasional contact with oils, naphtha, kerosene, soda based aqueous solutions or chemical compounds mildly aggressive, as well as on works operating in industrial atmospheres, coastal and off-shore.

Good resistance to salt spray and immersion in seawater.

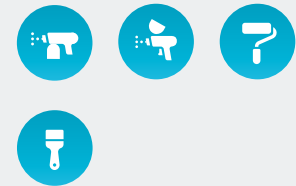
Excellent in the nautical field also on fiberglass hulls for the prevention of osmosis and can be directly overpainted with some antifouling.

- COMP.A **CODE937\_\_**
- COMP.B **CODE93702**

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### Application

Standard airless /  
Conventional spray / Roller  
/ Brush



### Solids by volume

46 ± 2% A+B

### Pot life @ +20°C

≥ 6 hours

### Suggested thickness per coat

Min. / Max. 40-80 µm DFT

### Theoretical spreading rate sqm/l

9,2 per coat @ 50 µm DFT

### Hardening @ +25°C

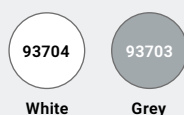
Through dry 16-24 hours

### Shelf life @ +20°C

12 months

### Colors\*

Satin



### Prepared substrate

Steel / Other surfaces

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## UNDERCOATS AND PRIMERS

Stopprimer VTR	••
Intercoat PU	••
Stopprimer L.A.	••
Waterstop	••
Stopprimer	••
Intercoat EP	••
Stopcoat 013 F.D.	••
Interkoat AK85	•
Interkoat AK39	•
Unicoat CRA	•
Corrostop 2M	•



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# Intercoat EP

## High build two-component epoxy intermediate

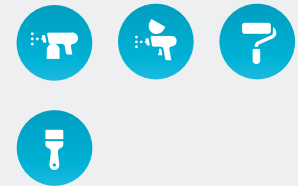
Intercoat EP™ is an epoxy-polyamide product. Primer and intermediate coat of anticorrosive systems is particularly suitable for the maintenance of plants and structures in aggressive environment. Special as tie-coat on galvanizing agents and in the nautical sector as waterproofing agent on epoxy fillers.

It is easy to sandpaper and thanks to its high thickness per coat, it considerably reduces cost and time of work. Apply only above the waterline.

- **COMP.A** **CODE96300**
- **COMP.B** **CODE96301**

### Application

Standard airless /  
Conventional spray / Roller  
/ Brush



### Solids by volume

55 ± 2% A+B

### Pot life @ +20°C

≥ 4 hours

### Suggested thickness

Min. 40 / Max. 120 µm DFT

### Theoretical spreading rate sqm/l

5,5 per coat @ 100 µm DFT

### Hardening @ +25°C

Through dry 24-48 hours

### Shelf life @ +20°C

12 months

### Colors\*

Satin



96300

White

### Prepared substrate

Steel / Other surfaces

\*Above colors are only indicative ones and refer to dried film color.





## YACHTING LINE

## UNDERCOATS AND PRIMERS

Stopprimer VTR	••
Intercoat PU	••
Stopprimer L.A.	••
Waterstop	••
Stopprimer	••
Intercoat EP	••
Stopcoat 013 F.D.	••
Intercoat AK85	•
Intercoat AK39	•
Unicoat CRA	•
Corrostop 2M	•



# Stopcoat 013 F.D.

- COMP.A **CODE96210**
- COMP.B **CODE96211**

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## Two-component waterproofing solvent free epoxy paint

Two-component high build, solvent free, fast drying epoxy paint, formulated as waterproofing product for the internal protection of fiberglass substrates of boats where spills of oils, petrol, water, etc. could happen. The product provides prevention of osmotic phenomena.

The product is applicable directly on steel.

### Application

Short hard bristle brush / Roller / Hot Bimixer airless Spray / Spatula



### Solids by volume

98 ± 2% A+B

### Pot life @ +20°C

~ 30 minutes

### Suggested thickness

~ 500-1500 µm DFT in 2-3 coats

### Theoretical spreading rate sqm/kg

0,63 per coat @ 1000 µm DFT

### Hardening @ +25°C

Through dry 8-12 hours

### Shelf life @ +20°C

12 months

### Colors\*

Semi-glossy



96210

White

### Prepared substrate

Fiberglass / Steel

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## UNDERCOATS AND PRIMERS

Stopprimer VTR	••
Intercoat PU	••
Stopprimer L.A.	••
Waterstop	••
Stopprimer	••
Intercoat EP	••
Stopcoat 013 F.D.	••
Intercoat AK85	•
Intercoat AK39	•
Unicoat CRA	•
Corrostop 2M	•



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# Intercoat AK85

CODE96000

## Fast dry one-component synthetic intermediate

Fast dry universal one-component intermediate of alkyd nature, with excellent anchoring to the underlying coats, good filling power and good sandability.

Recommended for initial painting systems as one-component undercoat with insulating function on surfaces with different degrees of absorption (e.g. smoothing fillers / synthetic primers).

When completely hardened or after 48 hours, it can also be overcoated with fast dry enamels or with two-component polyurethane top coats.

### Application

Standard airless /  
Conventional spray / Roller  
/ Brush



### Solids by volume

48 ± 2%

### Suggested thickness

Min. 40 / Max. 60 µm DFT

### Theoretical spreading rate sqm/l

8,0 per coat @ 60 µm DFT

### Drying @ +25°C

Through dry 16-24 hours

### Shelf life @ +20°C

12 months

### Colors\*

Satin



96000

White

### Prepared substrate

Pre-treated surface

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## UNDERCOATS AND PRIMERS

Stopprimer VTR	••
Intercoat PU	••
Stopprimer L.A.	••
Waterstop	••
Stopprimer	••
Intercoat EP	••
Stopcoat 013 F.D.	••
Intercoat AK85	•
Intercoat AK39	•
Unicoat CRA	•
Corrostop 2M	•



# Intercoat AK39

CODE96030

35

## One-component synthetic intermediate coat

One-component intermediate of alkyd nature. Product with excellent anchoring to the underlying coats, good filling power and excellent sandability.

Recommended in initial systems on wooden or steel substrates, surfaces with different degrees of absorption (eg smoothing fillers / synthetic primers).

Repaintable only with one-component product and usable in the nautical field exclusively only above the waterline of boats.

### Application

Standard airless  
/ Conventional spray  
/ Roller / Brush



### Solids by volume

60 ± 2%

### Suggested thickness

Min. 40 / Max. 60 µm DFT

### Theoretical spreading rate sqm/l

10,0 per coat @ 60 µm DFT

### Drying @ +25°C

Through dry 18-24 hours

### Shelf life @ +20°C

12 months

### Colors\*

Satin



96030

White

### Prepared substrate

Pre-treated surface

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## UNDERCOATS AND PRIMERS

Stopprimer VTR	••
Intercoat PU	••
Stopprimer L.A.	••
Waterstop	••
Stopprimer	••
Intercoat EP	••
Stopcoat 013 F.D.	••
Intercoat AK85	•
Intercoat AK39	•
Unicoat CRA	•
Corrostop 2M	•



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# Unicoat CRA

CODE96010

### One-component primer/intermediate with modified chlorinated rubber

Aluminized one-component primer and intermediate with modified chlorinated rubber with excellent anticorrosive power, anchoring to the substrate and good filling power. Special for use in the nautical sector in coating systems for the hull as keying coat between antifouling or between epoxy undercoats and antifouling substrates.

#### Application

Standard airless  
/ Conventional spray  
/ Roller / Brush



#### Solids by volume

46 ± 2%

#### Suggested thickness

Min. 30 / Max. 50 µm DFT

#### Theoretical spreading rate sqm/l

9,2 per coat @ 50 µm DFT

#### Drying @ +25°C

Through dry 24-36 hours

#### Shelf life @ +20°C

12 months

#### Colors\*



Alluminized  
ochre

#### Prepared substrate

Steel / Gelcoat / Old paints

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## UNDERCOATS AND PRIMERS

Stopprimer VTR	••
Intercoat PU	••
Stopprimer L.A.	••
Waterstop	••
Stopprimer	••
Intercoat EP	••
Stopcoat 013 F.D.	••
Intercoat AK85	•
Intercoat AK39	•
Unicoat CRA	•
Corrostop 2M	•



# Corrostop 2M

CODE96020

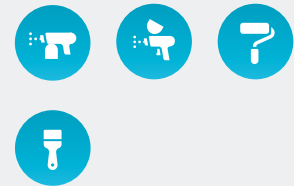
37

## Primer, antirust, antiputrid with zinc phosphates

One-component zinc phosphate anti-putrid rust inhibitor of modified alkyd nature. Product provided with good anticorrosive resistance and excellent anchoring to the substrate, it offers good filling power and good sandability. Thanks to its special formula, containing selected pigments it is particularly suitable for initial and maintenance systems of manufactured items operating in a marine and/or industrial environment. Recommended use as an antiputrid for wood or marine plywood subject to high humidity or in contact with water and is suitable both for the coating of the hull and the topsides of boats.

### Application

Standard airless /  
Conventional spray / Roller  
/ Brush



### Solids by volume

45 ± 2%

### Suggested thickness

Min. 30 / Max. 50 µm DFT

### Theoretical spreading rate sqm/l

9,0 per coat @ 50 µm DFT

### Drying @ +25°C

Through dry 24-48 hours

### Shelf life @ +20°C

12 months

### Colors\*

Satin



Orange  
red

### Prepared substrate

Steel / Wood

\*Above colors are only indicative ones and refer to dried film color.

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- Stopfill
- Stopper L.W.
- Stopper Finisher
- Deckstop

# FILLING AND LEVELING OF IRREGULAR SURFACES, DAMAGED OR WITH SCRATCHES

Resin-based specialties, used to fill the unevenness of the substrate to paint, characterized by high filling power and easy sanding capacity.



Application in general with a spatula. Lightweighted and flexible, to level small and large surfaces, to smooth or finish, always characterized by excellent easy sanding.

The Spatula is a tool used to handle and apply pasty substances. It is formed by a flexible metal strip or sheet, without a sharp edge, is of different shapes and sizes and is generally supplied with a wooden, plastic or metal handle.



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**YACHTING LINE**

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**FILLERS**

- Stopfill •
- Stopper L.W. ••
- Stopper Finisher ••
- Deckstop ••



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# Stopfill

**CODE97030**

## One-component, fast dry synthetic filler

One-component filler of versatile use with special alkyd resins and charges, providing excellent adhesion to the most different correctly prepared substrates. Fast drying and excellent easy sanding product, designed for fine and low thickness smoothing of small and large surfaces in initial or maintenance systems based on one-component synthetic paints.

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**Application**

Spatula



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**Solids by volume**

60 ± 3%

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**Suggested thickness per coat**

No more than 300 µm DFT

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**Theoretical spreading rate sqm/l**

~ 2,0 @ 300 µm DFT

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**Drying @ +25°C**

Through dry 6-8 hours

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**Shelf life @ +20°C**

12 months

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**Colors\***

White

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**Prepared substrate**

All

\*Above colors are only indicative ones and refer to dried film color.





## YACHTING LINE

## FILLERS

- Stopfill •
- Stopper L.W. ••
- Stopper Finisher ••
- Deckstop ••



# Stopper L.W.

## Light two-component epoxy filler for large smoothing

Epoxy filler with special low-density charges, usable in the nautical sector to smooth and level large surfaces thanks to its excellent workability qualities. It can be applied to high thicknesses, has a very low shrinkage coefficient and maintains excellent elasticity over time, once completely polymerized.

- COMP.A **CODE97068**
- COMP.B **CODE97069**

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**Application**  
Spatula



**Solids by volume**  
98 ± 2% A+B

**Pot life @ +20°C**  
~ 1 hour

**Suggested thickness per coat**  
No more than 2 cm

**Theoretical spreading rate sqm/l**  
~ 0,2 @ 5000 µm DFT

**Hardening @ +25°C**  
Through dry 24-48 hours

**Shelf life @ +20°C**  
12 months

## Colors\*



97068

Soft green

**Prepared substrate**  
Steel / Other surfaces

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## FILLERS

- Stopfill •
- Stopper L.W. ••
- Stopper Finisher ••
- Deckstop ••



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# Stopper Finisher

- COMP.A **CODE97047**
- COMP.B **CODE97048**

### Two-component epoxy filler for finishing smoothing

Epoxy filler formulated with fine-grained charges used to eliminate small surface imperfections or for finishing smoothing of leveling operations carried out with light, high-thickness fillers. Applied at a low thickness, it closes porosities, evens the treated surface and prepares it for subsequent coats of painting. Special for the nautical sector

**Application**  
Spatula



**Solids by volume**  
98 ± 2% A+B

**Pot life @ +20°C**  
~ 1 hour

**Suggested thickness per coat**  
No more than 300 µm DFT

**Theoretical spreading rate sqm/l**  
~ 3,3 @ 300 µm DFT

**Hardening @ +25°C**  
Through dry 24- 48 hours

**Shelf life @ +20°C**  
12 months

### Colors\*



Soft beige

**Prepared substrate**  
All surfaces

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## FILLERS

- Stopfill •
- Stopper L.W. ••
- Stopper Finisher ••
- Deckstop ••



# Deckstop

## Two-component epoxy filler for decks

Epoxy filler of versatile use designed with special charges to smooth large surfaces and in particular to level decks. Deckstop is applicable at high thicknesses due to its excellent workability qualities; the product retains flexibility once full cured. After hardening, it is easy to sandpaper and is characterized by a very low shrinkage coefficient.

- COMP.A **CODE97005**
- COMP.B **CODE97006**

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### Application

Spatula



### Solids by volume

98 ± 2% A+B

### Pot life @ +20°C

~ 2 hours

### Suggested thickness per coat

No more than 2 cm

### Theoretical spreading rate sqm/l

~ 0,2 @ 5000 µm DFT

### Hardening @ +25°C

Through dry 36-48 hours

### Shelf life @ +20°C

12 months

### Colors\*

97005

Aviation  
blue

### Prepared substrate

Steel / Other surfaces

\*Above colors are only indicative ones and refer to dried film color.

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- Epofixo Impregnante
- Epofixo
- Epofixo Evo



# TREATMENTS AND EPOXY PRODUCTS PROVIDING EXCEPTIONAL PERFORMANCES TO PREVENT AND CARE OSMOSIS

Osmosis is a chemical-physical phenomenon that occurs when there is contact between two solutions at different concentration and consists in the passage of the medium from the less concentrated to the more concentrated solution.

In the case of boats, the phenomenon materializes in the absorption of water from the outside of the hull: it usually begins slowly, without obvious signs, but gradually takes on consistency, form bubbles and, if no action is taken in time, it can lead to the breaking of the fiberglass layer with consequent massive damage to the hull of the boat.



## YACHTING LINE

## ANTI-OSMOSIS TREATMENT

- • Epofixo Impregnante
- • Epofixo
- • Epofixo Evo

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The best defense and prevention to oppose osmosis is the proper choice of coating materials during the painting phases.

The application of a good hull painting treatment before launching of the boat further helps prevention. For used fiberglass boats, the condition of the gelcoat must be carefully checked and if it requires treatment, it is necessary to intervene.



Our products are also useful for wood when damaged and impoverished by the action of time and marine aggressions.



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## THE CAUSES OF OSMOSIS

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### AIR BUBBLES

in the mixing of base and catalyst during the polymerization process.

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### BAD MIXING

of base and catalyst molecules due to excess of one component or too low temperature during stratification.

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### POOR QUALITY

of fiberglass finishes or of orthophthalic resins compared to isophthalic ones for layering, gelcoat with the same characteristics, dark-coloured gelcoat or with organic pigments that facilitate the aging process of the gelcoat layer with increased porosity.





## YACHTING LINE

## ANTI-OSMOSIS TREATMENT

- Epofixo Impregnante
- Epofixo
- Epofixo Evo



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# Epofixo Impregnante

## Two-component epoxy impregnating agent

Low viscosity two-component epoxy coating, standing to dampness.

The product is used for the impregnation of wood and for the anti-osmosis treatment of boats.

- COMP.A **CODE97524**
- COMP.B **CODE97525**

### Application

Brush / Roller / Conventional spray



### Solids by volume

35 ± 3% A+B

### Pot life @ +20°C

≥ 4 hours

### Suggested thickness

Min. 75 / Max. 100 µm  
DFT in 3 coats

### Theoretical spreading rate sqm/l

12-14 per coat @ 25 µm DFT

### Hardening @ +25°C

Dust free 4-6 hours

### Shelf life @ +20°C

12 months

### Colors\*

97524

Colorless

### Prepared substrate

Gelcoat / Wood

\*Above colors are only indicative ones and refer to dried film color.





## YACHTING LINE

## ANTI-OSMOSIS TREATMENT

- Epofixo Impregnante ••
- Epofixo ••
- Epofixo Evo ••



# Epofixo

### Anti-Osmosis coating

Two-component, solvent-free, fast curing, high-thickness epoxy anti-osmosis treatment. The product creates a waterproof insulating and sealing barrier, which, by preventing the passage of water, prevents the formation of osmosis on fiberglass boats.

- COMP.A **CODE97522**
- COMP.B **CODE97523**

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#### Application

Brush / Roller



#### Solids by volume

93 ± 3% A+B

#### Pot life @ +20°C

~ 20-30 minutes

#### Suggested thickness

Min. 180 / Max. 240 µm  
DFT in 4 coats

#### Theoretical spreading rate sqm/l

18 per coat @ 50 µm DFT

#### Hardening @ +25°C

Touch dry 8-12 hours

#### Shelf life @ +20°C

12 months

#### Colors\*

Opalescent

97522

Colorless

#### Prepared substrate

Gelcoat / Fiberglass / Wood

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## ANTI-OSMOSIS TREATMENT

- Epofixo Impregnante ••
- Epofixo ••
- Epofixo Evo ••



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# Epofixo EVO

### Multi purpose epoxy system

Epoxy system consisting of base resin A and hardener resin B, which alone or otherwise combined with appropriate additives, can satisfy the most diverse needs such as gluing, wood impregnation, repair of areas subject to osmosis, filling of defects...

- COMP.A **CODE97630**
- COMP.B **CODE97631**

#### Application

Brush / Roller / Spatula



#### Solids by volume

93 ± 3% A+B

#### Pot life @ +20°C

~ 20-30 minutes

#### Suggested thickness

N/A

#### Theoretical spreading rate sqm/l

N/A

#### Hardening @ +25°C

Touch dry 6-12 hours

#### Shelf life @ +20°C

12 months

#### Colors\*

Opalescent



Colorless

#### Prepared substrate

Gelcoat / Fiberglass / Wood

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## ANTI-OSMOSIS TREATMENT

Epofixo Impregnante	••
Epofixo	••
Epofixo Evo	••



## ADDITIVES FOR EPOFIXO EVO



### GLASS MICROSPHERE

CODE97632

Hollow glass microspheres to use in addition to the mix of resin and hardener to obtain a very light filler easy to sandpaper.



### MICROFIBERS

CODE97633

Microfibers made of a special cellulose, to use in addition to the mix of base and hardener to prepare glues and fillers providing excellent mechanical properties.



### THICKENER

CODE97634

Silica based additive, to use in addition to the mix base and hardener, allowing to adjust the rheology of the product (thixo - anti sagging function).



### PHENOLIC MICROSPHERES

CODE97635

Red-brown phenolic microspheres to use in addition to the mix base and hardener, necessary to prepare mahogany coloured glues and fillers.

**NOTE** Do not apply below the waterline.



### ACCELERATOR

CODE97636

Additive formulated to accelerate the curing time of the mix base and hardener.

**NOTE** The addition of accelerator reduces the pot-life.

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## YACHTING LINE

## ENAMELS

- StarStop ••
- Bucciato Riviera ••
- Cutter •
- Sentinax •
- EverStop •

# PROTECTION AND VALUABLE FINE AESTHETIC IN ONE PRODUCT

53



By definition, “Enamel” is a finishing surface coating whose film is particularly uniform, compact and hard, glossy, semi-glossy or matt depending on the formulation.

They are generally easy to apply products, as top-coat of initial or maintenance coating systems for each part of the boat.



## YACHTING LINE

## ENAMELS

- StarStop ••
- Bucciato Riviera ••
- Cutter •
- Sentinax •
- EverStop •

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The enamel improves the appearance of each surface while offering protection against external and atmospheric elements: it helps to counteract the aging action of the sun and with special additives, counteracts the degradation caused by U.V. rays, reduces the erosive action of the wind, helps to prevent the penetration of water letting it slip away, forms a whole body with the underlying layers protecting them and also increasing their consistency for the "barrier" effect.

### CONTRASTING

aging sun action



### REDUCING

erosive wind action



### PREVENTING

water penetration



### INCREASING

the consistency and the protective action of all layers





## YACHTING LINE

## ENAMELS

- StarStop ••
- Bucciato Riviera ••
- Cutter •
- Sentinax •
- EverStop •



# StarStop

## Two-component polyurethane finishing enamel

Enamel with superior resistance to external agents. Product providing unparalleled fullness and brilliance, recommended for finishing wood boats, fiberglass, steel and aluminium ones. Starstop has exceptional longlasting color retention and performs excellent chemical and mechanical resistances. Wide range of colours.

- COMP.A **CODE98\_---**
- COMP.B **CODE98500**

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### Application

Conventional spray / Roller / Brush



### Solids by volume

55 ± 5% A+B

### Pot life @ +20°C

~ 4 hours

### Suggested thickness

60-80 µm DFT in 2 coats

### Theoretical spreading rate sqm/l

11,0 per coat @ 50 µm DFT

### Hardening @ +25°C

Dust free 3-4 hours

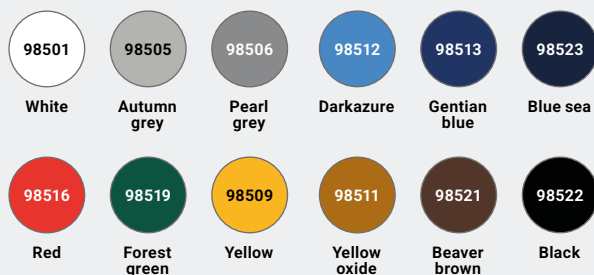
### Shelf life @ +20°C

Base 12 months

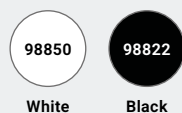
Hardener 6 months

### Colors\*

Glossy



Satin for interiors



### Prepared substrate

Steel / Aluminium / Wood / Fiberglass

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## ENAMELS

- StarStop ••
- Bucciato Riviera ••
- Cutter •
- Sentinax •
- EverStop •



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# Bucciato Riviera

- COMP.A **CODE988\_\_**
- COMP.B **CODE98881**

**Two-component semi-glossy polyurethane finishing enamel providing "Orange peel" effect**

White finish polyurethane enamel, non-yellowing, providing "Orange peel effect". The product has high mechanical and chemical resistances also in coastal aggressive atmospheres. Usefull to embellish and to mask the defects of irregular surfaces; it is recomanded to provide a walkable and anti-skid finish. Very pleasant the "Orange peel" effect reached.

**Application**  
Airmix / Roller



**Solids by volume**  
54 ± 3% A+B

**Pot life @ +20°C**  
~ 6 hours

**Suggested thickness**  
200 µm DFT in 2 coats

**Theoretical spreading rate sqm/l**  
5,4 per coat @ 100 µm DFT

**Hardening @ +25°C**  
Dust free 30-60 minutes

**Shelf life @ +20°C**  
Base 12 months  
Hardener 6 months

**Colors\*** Semi-glossy



**Prepared substrate**  
Steel / Aluminium / Wood / Fiberglass

\*Above colors are only indicative ones and refer to dried film color.





## YACHTING LINE

## ENAMELS

- StarStop ••
- Bucciato Riviera ••
- Cutter •
- Sentinax •
- EverStop •



# Cutter

CODE98\_---

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### One-component polyurethane top coat enamel

One-component non-yellowing polyurethane top coat enamel, resistant even to aggressive marine-coastal environments. Available in glossy or satin versions. Maximum resistance over time to atmospheric agents and solidity of colors; high yield. Excellent one-component finish for initial protection or maintenance systems in the marine sector.

#### Application

Conventional spray / Roller / Brush



#### Solids by volume

55 ± 5%

#### Suggested thickness

40-50 µm DFT

#### Theoretical spreading rate sqm/l

11-13 per coat @ 50 µm DFT

#### Drying @ +25°C

Dust free 3-5 hours

#### Shelf life @ +20°C

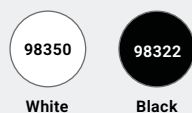
12 months

#### Colors\*

Glossy



Satin matt for interiors



#### Prepared substrate

Steel / Wood

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## ENAMELS

- StarStop ••
- Bucciato Riviera ••
- Cutter •
- Sentinax •
- EverStop •



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# Sentinax

CODE960\_\_

### One-component syntethic paint for boat interior

One-component semi-glossy paint with good fast drying property. Enamel designed for the internal hull finish, indicated for planking, bilges, and engine rooms. Good resistance to the marine environment and seawater.

#### Application

Conventional spray / Roller / Brush



#### Solids by volume

50 ± 3%

#### Suggested thickness

40-50 µm DFT

#### Theoretical spreading rate sqm/l

10-12 per coat @ 40-50 µm DFT

#### Drying @ +25°C

Through dry 8-12 hours

#### Shelf life @ +20°C

12 months

#### Colors\*

Semi-glossy



White



Grey

#### Prepared substrate

Steel / Wood

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## ENAMELS

- StarStop ••
- Bucciato Riviera ••
- Cutter •
- Sentinax •
- EverStop •



# EverStop

CODE984\_\_

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### One-component synthetic finishing enamel

One-component synthetic brilliant finish with good exterior resistance, excellent for wood and steel, previously treated with suitable primer. Enamel characterized by excellent yield and elasticity, easy application and high versatility, even in the nautical area where is used for maintenance on board of structures. Do not use for immersion service or to paint surfaces in Splash Zone.

#### Application

Conventional spray / Roller  
/ Brush



#### Solids by volume

~ 67 ± 3%

#### Suggested thickness

40-50 µm DFT

#### Theoretical spreading rate sqm/l

13-15 per coat @ 40-50 µm DFT

#### Drying @ +25°C

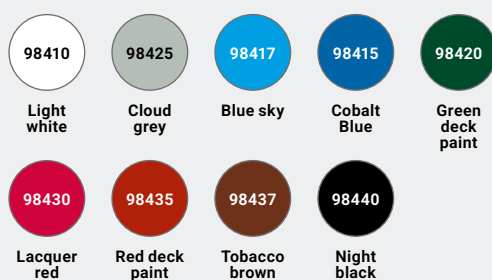
Through dry 18-24 hours

#### Shelf life @ +20°C

12 months

#### Colors\*

Glossy



#### Prepared substrate

Steel / Wood

\*Above colors are only indicative ones and refer to dried film color.



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## YACHTING LINE

## VARNISHES

- StarStop Clear U.V. ••
- Kristall V.10 •••
- Kristall V.12 •••
- Kristall Mat V.18 •••
- Kristall Tixo U.V. •••
- Cutter Lucida U.V. •
- Cutter Opaca U.V. •

# HIGHLY RESISTANT VARNISHES TO PROTECT AND ENHANCE THE WOOD

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Wood is one of the noblest materials par excellence that nature offers to man. It is a universal material, the absolute protagonist in antiquity and still today indispensable raw material of great value.



Thanks to our special varnishes, one and two-component products, with a glossy or mat effect, it is possible to protect and extend its service life saving all the performance and aesthetic characteristics. Perfect for applications on surfaces subject to high aggressions and where a superior resistance to the marine environment is important. Thanks to their content of U.V. filters, these varnishes also provide resistance to the yellowing action of sun rays.



## YACHTING LINE

## VARNISHES

StarStop Clear U.V.	••
Kristall V.10	••
Kristall V.12	••
Kristall Mat V.18	••
Kristall Tixo U.V.	••
Cutter Lucida U.V.	•
Cutter Opaca U.V.	•



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# Starstop Clear U.V.

### Glossy two-component polyurethane varnish with U.V. filters

Two-component polyurethane glossy varnish with U.V. filters characterized by good elasticity for wood finishing treatment. Special product in the nautical sector. It is enriched with filters U.V. to have greater yellowing resistance.

- COMP.A **CODE98996**
- COMP.B **CODE98999**

#### Application

Brush / Roller / Conventional spray



#### Solids by volume

38 ± 3% A+B

#### Pot life @ +20°C

≥ 4 hours

#### Suggested thickness

50-70 µm DFT in 2-3 coats

#### Theoretical spreading rate sqm/l

9,5 per coat @ 40 µm DFT

#### Hardening @ +25°C

Dust free 1-2 hours

#### Shelf life @ +20°C

Base 12 months  
Hardener 6 months

#### Colors\*

Glossy

98996

Transparent

#### Prepared substrate

New or painted wood

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## VARNISHES

StarStop Clear U.V.	••
Kristall V.10	••
Kristall V.12	••
Kristall Mat V.18	••
Kristall Tixo U.V.	••
Cutter Lucida U.V.	•
Cutter Opaca U.V.	•



# Kristall V.10

### Fast dry two-component polyurethane varnish

Fast drying two-component polyurethane varnish designed for wood treatment from impregnation to finish.

Recommended in the nautical market to coat wooden boat topsides

- **COMP.A** **CODE98930**
- **COMP.B** **CODE98931**

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#### Application

Brush / Roller / Conventional spray



#### Solids by volume

45 ± 2% A+B

#### Pot life @ +20°C

≥ 4 hours

#### Suggested thickness

**Open pore** 50-60 µm

DFT in 2-3 coats

**Closed pore** 175-250 µm

DFT in 8-10 coats

#### Theoretical spreading rate sqm/l

9,0 per coat @ 50 µm DFT

#### Hardening @ +25°C

Dust free 30-60 minutes

#### Shelf life @ +20°C

Base 12 months

Hardener 6 months

#### Colors\*

Glossy

98930

Transparent

#### Prepared substrate

New or painted wood

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## VARNISHES

- StarStop Clear U.V. ••
- Kristall V.10 ••
- Kristall V.12 ••
- Kristall Mat V.18 ••
- Kristall Tixo U.V. ••
- Cutter Lucida U.V. •
- Cutter Opaca U.V. •



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# Kristall V.12

### Two-component polyurethane varnish for wooden details

This varnish is formulated to finish wooden details in interiors, furniture, parquets. Special use in the nautical sector provided the good resistance to abrasion, impact and marine atmosphere.

- COMP.A **CODE98935**
- COMP.B **CODE98936**

#### Application

Brush / Roller / Conventional spray



#### Solids by volume

42 ± 2% A+B

#### Pot life @ +20°C

≥ 6 hours

#### Suggested thickness

125-150 µm DFT in 3-4 coats

#### Theoretical spreading rate sqm/l

8,4 per coat @ 50 µm DFT

#### Hardening @ +25°C

Dust free 1-2 hours

#### Shelf life @ +20°C

Base 12 months

Hardener 6 months

#### Colors\*

Glossy

98935

Transparent

#### Prepared substrate

New or painted wood

\*Above colors are only indicative ones and refer to dried film color.





## YACHTING LINE

## VARNISHES

- StarStop Clear U.V. ••
- Kristall V.10 ••
- Kristall V.12 ••
- Kristall Mat V.18 ••
- Kristall Tixo U.V. ••
- Cutter Lucida U.V. •
- Cutter Opaca U.V. •



# Kristall Mat V.18

### Two-component polyurethane mat satin varnish for wooden details

Two-component polyurethane varnish with a pleasant mat satin effect to provide aesthetic and protecting finish to wood both in the nautical and traditional sector.

The satin mat version is recommended for interiors as it is more subject to alteration of the aesthetic appearance

- COMP.A **CODE98960**
- COMP.B **CODE98961**

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#### Application

Brush / Roller / Conventional spray



#### Solids by volume

30 ± 2% A+B

#### Pot life @ +20°C

≥ 4 hours

#### Suggested thickness

50-70 µm DFT 2-3 coats

#### Theoretical spreading rate sqm/l

6,0 per coat @ 50 µm DFT

#### Hardening @ +25°C

Dust free in 1-2 hours

#### Shelf life @ +20°C

Base 12 months

Hardener 6 months

#### Colors\*

Mat satin



Transparent

#### Prepared substrate

New or painted wood

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## VARNISHES

StarStop Clear U.V.	••
Kristall V.10	••
Kristall V.12	••
Kristall Mat V.18	••
Kristall Tixo U.V.	••
Cutter Lucida U.V.	•
Cutter Opaca U.V.	•



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# Kristall Tixo U.V.

## Two-component polyurethane varnish "Tixo" Fast Dry with U.V. filters

Two-component, fast-drying polyurethane varnish special in the nautical sector for the topsides of wooden boats.  
Product enriched with U.V. filters for an ever greater resistance to yellowing.

- **COMP.A** **CODE98950**
- **COMP.B** **CODE98951**

### Application

Brush / Roller / Conventional spray



### Solids by volume

45 ± 2% A+B

### Pot life @ +20°C

≥ 4 hours

### Suggested thickness

#### Open pore

50-60 µm DFT in 2 coats

#### Closed pore

150-175 µm DFT in 7 coats

### Theoretical spreading rate sqm/l

9,0 per coat @ 50 µm DFT

### Hardening @ +25°C

Dust free 30-60 minutes

### Shelf life @ +20°C

Base 12 months

Hardener 6

### Colors\*

Glossy

98950

Transparent

### Prepared substrate

New or painted wood

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## VARNISHES

StarStop Clear U.V.	••
Kristall V.10	••
Kristall V.12	••
Kristall Mat V.18	••
Kristall Tixo U.V.	••
Cutter Lucida U.V.	•
Cutter Opaca U.V.	•



# Cutter Lucida U.V.

CODE98902

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### One-component polyurethane finish "Tixo" varnish with U.V. filters

Glossy, transparent, brilliant, non-yellowing one-component polyurethane varnish with excellent brushability and expansion. The product is additivated with special U.V. filter for excellent resistance to sunlight. It gives protection and aesthetics to wood even in aggressive environments; it is a superior quality product.

#### Application

Brush / Roller / Conventional spray



#### Solids by volume

52 ± 2%

#### Suggested thickness

40-50 µm DFT

#### Theoretical spreading rate sqm/l

~ 10,0 per coat  
@ 50 µm DFT

#### Drying @ +25°C

Touch dry 6-8 hours

#### Shelf life @ +20°C

12 months

#### Colors\*

Brilliant

98902

Transparent

#### Prepared substrate

New or painted wood

\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## VARNISHES

StarStop Clear U.V.	••
Kristall V.10	••
Kristall V.12	••
Kristall Mat V.18	••
Kristall Tixo U.V.	••
Cutter Lucida U.V.	•
Cutter Opaca U.V.	•



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# Cutter Opaca U.V.

CODE98901

### One-component polyurethane finish "Tixo" matt varnish with U.V. filters

One-component matt satin varnish, non-yellowing, with excellent brushability, expansion and resistance even in aggressive environments.

Suitable for fine finishes of wooden surfaces in interiors of boats, furnishings, etc.

The product is additivated with U.V. filters.

#### Application

Brush / Roller / Conventional spray



#### Solids by volume

45 ± 2%

#### Suggested thickness

40-50 µm DFT

#### Theoretical spreading rate sqm/l

~ 9,0 per coat @ 50 µm DFT

#### Drying @ +25°C

Touch dry 6-8 hours

#### Shelf life @ +20°C

12 months

#### Colors\*

Matt satin



Transparent

#### Prepared substrate

New or painted wood

\*Above colors are only indicative ones and refer to dried film color.



YACHTING LINE

SPECIAL PRODUCTS

- PithoStop
- PithoStop Vernice
- SlipStop



**SPECIAL  
PRODUCTS  
FORMULATED  
TO SATISFY  
SPECIFIC NEEDS**

**69**



## YACHTING LINE

## SPECIAL PRODUCTS

- PithoStop ••
- PithoStop Vernice ••
- SlipStop •



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# PithoStop

**Two-component solvent free epoxy ceramic paint certified for alimentary contact and potable water**

“Benzyl alcohol free” paint, free from solvents, combined or free aromatic amines, plasticizers based on butyl phthalate, designed for contact with food.

All its components are included in the lists of positive substances, admitted and provided for by the Italian and European legislation on food contact.

Certified product for direct, continuous and prolonged contact with food substances as well as for the coating / vitrification of the inside of tanks or applied as a high build internal coating of steel pipes / containers for drinking water.



- COMP.A **CODE597\_\_**
- COMP.B **CODE59750**

### Certifications

Certified by **SSOG No 18LA00981** according to D.M. 21/03/1973 (simulants A, B, C, D), according to DM 174 del 06/04/2004 and CE regulations nr. 1895/2005, and subsequent updates.

Certified by **UNIONE ITALIANA VINI r.d.p.**  
N° 18VR20372 -18VR20373  
- 18VR23841-18VR23842-  
18VR23843-18VR23844 and  
encl.

### Alimentary substances

Grains / Flours / Fruit and vegetable purees / Milk / Wine / Beer / Potable water / Vegetable oils / Slaughtered / Fish / Etc...

### Application

Standard airless / Hot bimixer / Roller / Brush



### Solids by volume

100 ± -2% A+B

### Pot life @ +20°C

~ 60 ± 10 minutes

### Suggested thickness

Min.250 / Max. 500 µm DFT

### Theoretical spreading rate sqm/kg

~ 2,55 @ 300 µm DFT

### Hardening @ +25°C

Through dry 24-36 hours

### Shelf life @ +20°C

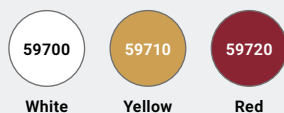
12 months

### Prepared substrate

Steel / Fiberglass /Cement

### Colors\*

Glossy



\*Above colors are only indicative ones and refer to dried film color.



## YACHTING LINE

## SPECIAL PRODUCTS

- PithoStop ••
- PithoStop Vernice ••
- SlipStop •



# PithoStop Vernice

## Two-component solvent free epoxy varnish, certified for alimentary contact

Vitrifying varnish suitable for contact with food according to D.M. 21/03/1973 and subsequent updates. The product is certified for continuous contact with liquid or solid food substances, free from free or combined aromatic amines.

### Certifications

Certified by **SSOG No 17LA01189** according to D.M. 21/03/1973 (simulants A, B, C, D) and CE regulations nr. 1895/2005 and subsequent updates.

### Alimentary substances

Grains / Flours / Potable water / Wine / Beer / Vegetable oils / Etc...

- COMP.A **CODE59800**
- COMP.B **CODE59810**

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### Application

Standard airless / Airmix / Roller / Brush



### Solids by volume

100 ± - 2% A+B

### Pot life @ +20°C

~ 45 ± 10 minutes

### Suggested thickness

Min.100 / Max. 250 µm DFT

### Theoretical spreading rate sqm/l

~ 10,0 per coat @ 100 µm DFT

### Hardening @ +25°C

Through dry 24-36 hours

### Shelf life @ +20°C

12 months

### Colors\*

Glossy

59800

Transparent

### Prepared substrate

Fiberglass / Cement / Ceramic / Faience

\*Above colors are only indicative ones and refer to dried film color.



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## YACHTING LINE

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## SPECIAL PRODUCTS

- PithoStop ••
- PithoStop Vernice ••
- SlipStop •



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# SlipStop

CODE99000

### Powder additive to control slipping conditons

Synthetic charge to add in the liquid mix of the finishing coating before spraying it.

Ideal for making non-slip external humid surfaces that are "too smooth", intended for ex. at the pedestrian crossing (runners and platform ladders).

It can be added to all types of paint products, both mono and two-component, transparent or even pigmented, maintaining their technical characteristics unaltered.



Epothinner  
Sint71  
Sint77  
Sint209  
Sint400D  
Pur11  
Na23

# SPECIFIC THINNERS FOR APPLICATIONS PERFECTLY DONE

# 73

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.

Thinners must be completely miscible with the paint or varnish in use and not to cause precipitation of the non-volatile content in the can nor in the applied film during its drying.

The use of Thinners must be done by the applicator exclusively in accordance with the instructions of the manufacturer. It is important to use only the thinner recommended for each application.

The use of a different thinner may involve the execution of an unsatisfactory finish.



Epothinner  
Sint71  
Sint77  
Sint209  
Sint400D  
Pur11  
Na23

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# Epothinner

**CODE70180**

## Thinner

Thinner with high cutting power to dilute two-component epoxy-based products. A very small percentage is enough to significantly lower the viscosity. Also suitable for tools cleaning.

# Sint71

**CODE70116**

## Thinner / Flow control agent

Thinner and Flow control agent for two component brush applied varnishes, enamels, polyurethane undercoats.

# Sint77

**CODE70025**

## Thinner

Traditional thinner for brush application of one-component synthetic coatings such as enamels, undercoats, rust preventers, etc... Suitable also for tools cleaning.

# Sint209

**CODE70115**

## Thinner

Specific Thinner for the spray application of synthetic products (fast drying, one component polyurethane, common synthetic ones, etc.) Suitable also for tools cleaning



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## YACHTING LINE

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## THINNERS



Epothinner  
Sint71  
Sint77  
Sint209  
Sint400D  
Pur11  
Na23

# Sint400D

CODE70125

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### Thinner

Thinner for brush and spray application of special synthetic coatings (chloro caoutchouc, acrylic, one-component, leafing, etc.). Suitable also for tools cleaning.

# Pur11

CODE70065

### Thinner

Thinner for spray and brush application of two-component polyurethane products solvent based. Suitable also for tools cleaning.

# Na23

CODE70150

### Thinner

Thinner for the spray application of all nitrocellulose based products, primers and rust preventers (fast drying), for spray application or dipping.

# Material Technical Data Sheet

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

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#### Nature and use of the product

Brief description

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#### Technical features

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

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#### Preparation of the substrate

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#### Preparation of the product

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#### Application features:

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

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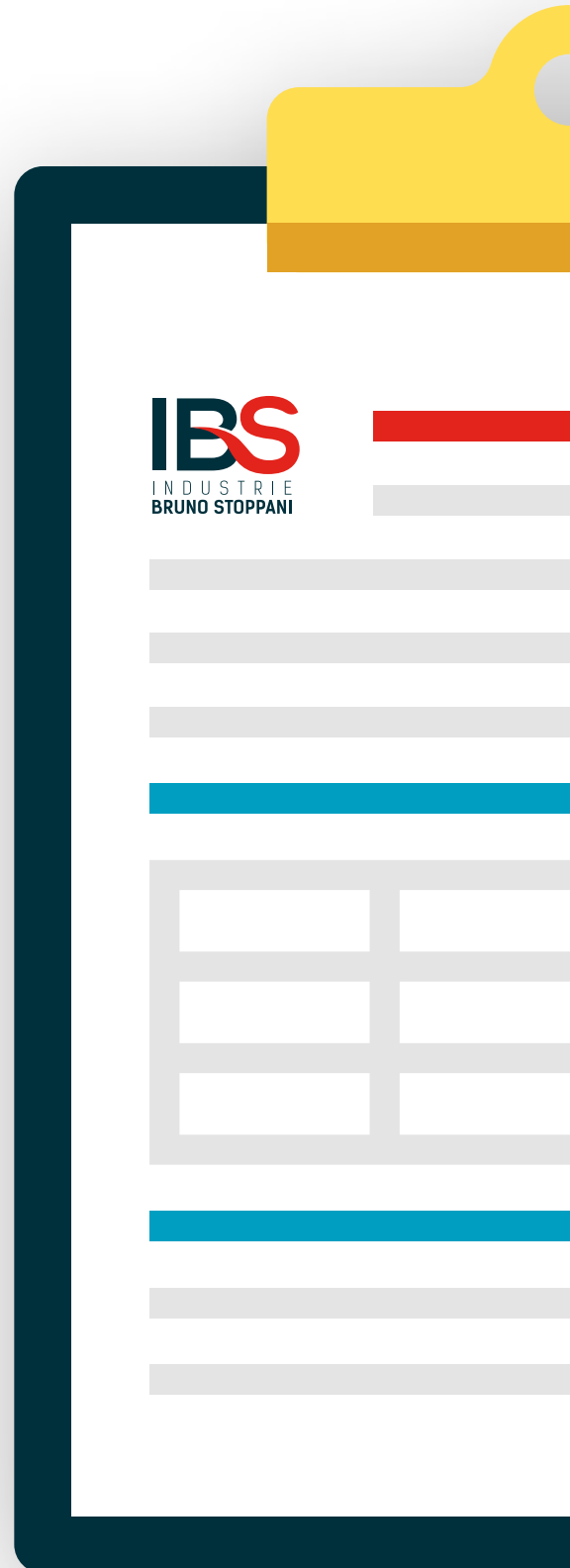
#### Storage, handling and mention of precautions

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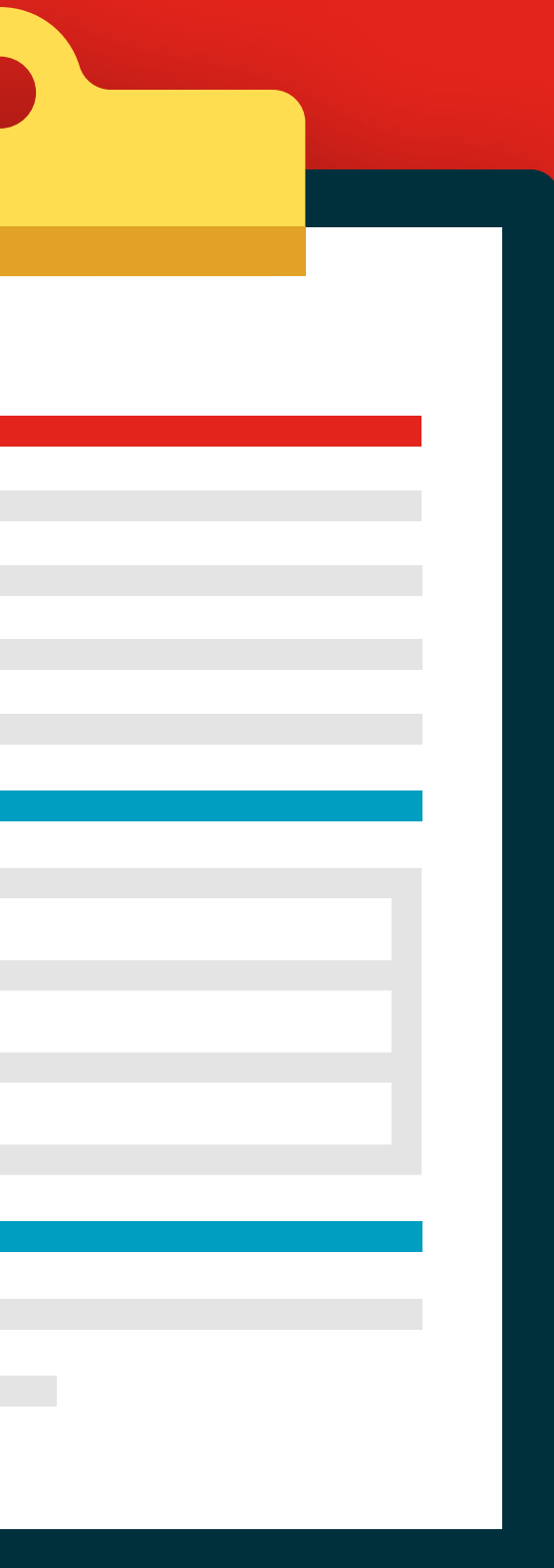
#### Shelf life of the product



**IBS**  
INDUSTRIE  
BRUNO STOPPANI



## Material Safety Data Sheet



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

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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  
PRESSUREHIGHLY DANGEROUS  
FOR HEALTHENVIRONMENT  
TOXICITY



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

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