

ANTIRUGGINE 587

Primer with zinc phosphates

NATURE AND USE

The product is formulated with special resins added with zinc phosphates. Optimum for corrosion protection and excellent bonding function to the substrate, to be applied on steel structures exposed in environment of moderate aggression. Used as prime coat for new systems and maintenance painting based on synthetics, synthetics with oils, chlorinated rubber.

Antirust 587 is a good protection of steel works for civil carpentry, agricultural machineries and superstructures in service in marine environment.

The product can be over-coated and maintenance applied with no limit of time with no mechanical preparation of the substrate to be coated.

The product conforms to ENEL Dco (P33) Specification

TECHNICAL DATA



Type of Binder:	Alkyd
Appearance	Thick liquid, Red-Brown
Specific Gravity:	Kg/l 1,40 ± 0,05 @ +20°C
Solids by Weight:	% 72 ± 2%
Solids by Volume:	% 56 ± 2%
Maximum continuous Service T°:	°C +60°

SUBSTRATE PREPARATION

New Steel: When sandblasting is not possible, eliminate all traces of rust and calamine with mechanical Brush or abrading disk. The substrate must be free from dust and from all brushing residuals, clean the surface with cloth soaked in Thinner 4427.

Apply immediately one coat of Antirust 587 and after 24 hours a second coat of the product.

Steel previously coated : Scrape off detaching paint and coatings not well adhering, use mechanical brush or abrasive disk to take away rust, then sandpaper the substrate using medium size paper (280-320).

De-dust the substrate and make it free from all brushing residuals, clean the surface using cloth soaked in Thinner 4427. Apply Immediately one coat of anti-rust 587 on the parts brought to iron and follow eventually with a second coat after 24 hours.

PRODUCT PREPARATION

Homogenize the product in the original supply can.

APPLICATION DETAILS

Application Method:	Standard Airless Spray with compression ratio 30:1 minimum Conventional Spray Roller, Brush
Thinning:	% 0 - 10
Thinner:	Thinner 4427/E
Cleaning:	Thinner 4427/E
Drying @ + 25°C:	Touch dry 3-4 hours Through dry 6-8 hours

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The content of the present technical data sheet is the most complete currently available, based on practical experience and given in good faith. Should any change be necessary, the present data sheet will be updated without prior notice. The applying conditions of use differ according to environmental conditions and subjective application factors outside the control of the Company. The user shall determine the suitability of the product for the intended use under his own risk and responsibility. No warranty is impressed or implied. The Company refuses all liability not directly related with defects of the product or consequent to deviations from written instructions.



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Company with quality management system UNI EN ISO 9001:2015 certified

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Overcoating interval @ +20°C:	~18 hours Min. / Max. 48 hours
Application Ambient Temperature:	Between +5°C and +35°C
Suggested Temperature of the product:	+20 ÷ +30°C
Substrate Temperature:	+5 / +40°C always at least +3/5°C above dew point
Relative Humidity:	≤ 85%
Film Thickness:	40 µm dry (DFT) per coat (wet ~70 µm WFT) Min. 30 µm / Max. 60 µm dry (DFT)
Theoretical spreading rate:	sqm/kg 9,5-10,5 at the thickness of 40 µm dry (DFT)
More info by writing to sales@industribrunostoppainipaints.com or by calling +39 030 9745116	

HANDLING STORAGE AND SAFETY PRECAUTIONS

Warning: All handling and/or use activities of the product must strictly refer to the given indications in the Safety Data Sheet. The following advices are suggested by the common sense and in good faith, they are uncompleted and do not substitute the content of the specific safety data sheet of the product.

Handling: The material must be used only by professional and qualified applicators suitably trained. All the operations involving the use of the product, must be carried on in compliance with all the relevant National Health, Safety & Environmental Standards and Regulations.

Precautions: When the product is used inside enclosed areas (i.e rooms, containers, vessels) it is imperative to provide the necessary air circulation using adequate means and must be granted during the whole time required by application and coating polymerization, to avoid conditions open to potential explosion danger.

All electrical installations must always be grounded. Where explosion hazards exist, the workmen should be required to use only non-ferrous tools and wear conductive non-sparking shoes and clothing. Explosion and flame-proof equipment too are imperative.

Storage and transport: Keep far from flames, sparks or heat sources. Do not leave exposed under the direct solar action. Store under shelter in original unopened packaging, in cool, dry and ventilated areas, at ambient temperatures between +5°C and +35°C.

Shelf life: 12 months in the suggested storage conditions (original unopened packaging)

N.B.: Product for professional use only
and exclusively for the uses not regulated under CE Directive 2004/42/CE.

Refer to Material Safety Data Sheet



Access catalogues, data sheets and company presentations

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