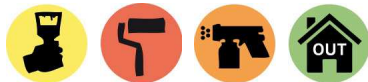




PROTECTOR

Brush or roll synthetic antirust with good corrosive inhibitor power and good brushability



technical data sheet

Revision 0 fro 31/01/2017

Destination Usable as primer on iron surfaces as carpentries, enclosures and balconies. Overcoatable with brush alkyd enamles as our Deltalux and Superseta.

Characteristics Good antirust features
Good filling power
Excellent adhesion
Easy to recover with alkyd products
Excellent brushability and relaxing

VOC (Directive 2004/42/CE) (g/l) Primer. EU limit value for this product (Cat. A/g) : 350 g/l (2010). This product contains max g/l

Recommended surface and temperature conditions Avoid applications at room temperature under +5°C or over +35°C and relative room humidity over 80%. Verify surface suitability according to humidity degree with hygrometer . Support temp: min: +5°C - max +35°C.
WARNING: areate the environment to avoid humidity accumulation
WARNING: the complete film polymerisation comes after 7-10 days at T=20°C e U.R.60%
Avoid applications with superficial condensation or under direct sun action
In enclosed spaces, properly ventilate the area during appliaction and drying

Reccomendations Well mix before use.
It is recommended to apply uniformly the product along the whole surface to paint in order to do not leave uncovered parts from which it could start a deterioration process of the applied cycle film and of the support. High humidities can lead to opacifications during the application. For the painted surfaces cleaning it is recommended to use soft sponges with neutral detergents. Avoid to use abrasive clothes or detergents containing alcohol or solvents of any type.

In order to obtain an excellent result concerning the surface homogeneity and the drying uniformity, we reccomend to avoid the application under the direct exposition to the sun.

The antirust-painted surfaces must be recoated as soon as possible with finish enamels , in order too keep unchanged over time the anticorrosive power of their pigments, which could be considerably reduced for long periods outdoor



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Application cvcle

NEVER PAINTED FERROUS METAL SURFACES

Completely remove the possible calamine and rust on the surface through sandblasting Sa 2 1/2 or through hand or mechanical cleaning system (brushing ST3) . The sanded surfaces must be recoated with antirust first coat within 8 hours. Carefully wash to eliminate possible contamination substances, Be sure that the support is perfectly dry. Apply 1 layer of anticorrosive first coat as our 7000 PROTECTOR. After at least 12 hours apply 2 layers of ENAMEL FINISH with an interval of at least 24 hours from each other.

ALREADY PAINTED FERROUS METAL SURFACES

Cleaning with hand or mechanical system until complete removal of the old painting layers which are not well anchored and of possible points of rust. Roughen the old well anchored paintings and remove the sanding dust . In case of much deteriorated surfaces it is recommended to remove the old paintings and the rust which comes from sandblasting Sa 2 1/2 or use adequate paint stripper and then remove rust through hand or mechanical cleaning (brushing ST3).

The sabded surfaces must be recoated with antirust first coat within 8 hours. Remove dust from the surface. be sure that the support is completely dry. Apply 1 layer of anticorrosive first coat as our 7000 PROTECTOR. After at least 12 hours apply 2 layers of ENAMEL FINISH .

Characteristics and technical informations

Data observable at T=20°C and 60% relative humidity

Tin aspect

Liquid

RESIN

Synthetic

Color

7016 GREY

7059 OXIDE RED

Use



Brush



Roll



Spray gun





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Revision 0 fro 31/01/2017

Thinner CS/3000 o Ecoselva

Tools' cleaning CS/2

Application process

Air Spray

Thinner (% Volume)	CS/3000	CS/3000
Noozle diameter	1,8 - 2,0	
Noozle pressure (Atm/Mpa)	3 - 4	

BRUSH / ROLLER

Thinner (% Volume)	Ecoselva or CS/3000	3 - 5
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TECHNICAL DATA

Mass density (kg/l)	1,56	
Solids content by vol. (%)	68	
Solids content by weight (%)	82	
Brookfield viscosity (cP)	-	
ASTM 4 cup viscosity (s)	140 - 160	
Brilliance (%)	<10	Mat
Out of dust (minutes)	-	
Touch dry (h)	2	
Depth dry (days)	24	
recommended dry film thickness (dtf) (μm)	35	
Theoretical spreading rate (mq^2/lt)	19	
Complete polymerisation - days	7 - 10	
Recoating interval (h)	24	
Minimum film temperature ($^{\circ}\text{C}$)	+5	
Dirt pick-up class UNI EN 10792		
Resistance to washing (UNI 10560) cycles:	-	
Flashpoint ($^{\circ}\text{C}$)	> 21	
Temperature resistance ($^{\circ}\text{C}$)	120	
Sandable (h)	-	

Notice Data refer to the product mixed at 20 $^{\circ}\text{C}$.



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STORAGE (dry and cool place)

24 months in tightly closed package, protected from frost and heat sources

Storage temperature (°C) +5 ÷ +35

Unit size 0,5 - 2,5 lt

Safety instructions

Products must be treated with attention, avoid the skin contact. Users will have to follow the actual laws. Actions as wet sanding, sanding, removal with flame, etc. of old painting coats can generate dust and dangerous smokes. Work in well areated areas and wear the adequate individual protection means.

In Italy Decree 303 and 547 concern the rules valid for the application operations. For further information concerning the right product elimination, storage and manipulation please consult the relative technical data sheet. Data in this technical sheet are only given for information and are the result of laboratory tests and practical experience, However, the factory is not responsible if the product isn't used under its direct control.

SESTRIERE VERNICI Srl Technical Assistance is available to give all information necessary for a correct use of the product.

Be careful: the product could show, towards some subject who are particularly sensitive to isothiazolones, a little irritation. It's thus recommended to use gloves and protective glasses and to wash very well the parts which could by chance touch the skin.