



TECHNICAL INFORMATION

RUST CONVERTER



DESCRIPTION:

Oxide passivator in iron and steel. It neutralizes the corrosion process and reacts rapidly with the residual iron oxide and transforms it into a stable metallic-organic complex, blue-black, ready to be painted after the reaction.

Characteristics:

-) Resistant to water, corrosion and weathering.
-) Provides temporary protection against corrosion.
-) Excellent adhesion on metallic substrates
-) Excellent leveling and brushability.

TECHNICAL DATA:

Appearance	Milky liquid	
Specific weight	1.05 – 1.15 Kg./l (23 ± 2 °C)	UNE-EN ISO 2811-1
pH	1 – 3 (23 ± 2 °C)	UNE-EN ISO 787-9
Theoretical spreading rate	18 – 20 m ² /l	
Total drying	30 minutes	UNE 48301
Repaint	3 – 4 hours	
Solvent	Water	

EU limit value for this product (cat. A/i): 140 g/l (2010). Max. content VOC: 10 g/l

APPLICATION:

Neutralizer of the corrosion process in iron or steel metallic structures making a chemical passivation of the substrate.

Once the passivation process is done, we recommend apply a protection of metal surfaces with antioxidant primer or other antioxidant product.

INSTRUCTIONS FOR USE:

Application methods: brush, roller or spray.

Cleaning utensils: Water.

Homogenize perfectly the product before use.

-) Surface preparation:

- The surfaces to be painted must be dry and free from dust, rust, grease, etc.

Pinturas Decolor

Industrial Estate El Salvador Avenue 3^a, Parcels 4 and 5

Apdo. 106 – 02630 La Roda (Albacete) Spain

Phone: +34 967 44 17 14

Fax: +34 967 44 33 54

E-mail: dptotecnico@decolor.com

<http://www.decolor.com>



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- Remove non-adhering paint or non-adhered rust on the oxidized surface with a metal brush, abrasive disc or sandpaper.
- In marine environments pre-clean the surface with water to remove soluble salts.

) Application:

- Use preferably a brush for the application of the product as it helps the penetration of the product into the oxide.
- You can also treat painted metal surfaces that have oxidized areas.
- The product can be applied even if the surfaces are wet.
- Apply between 0 °C and 35 °C.
- It is not recommended to apply in full sun or high temperatures of the support.

) Reaction:

- The chemical reaction time is 3 hours, with the treated surface having a bluish black color.
- Do not apply any type of paint during this period of time.
- Remove with water the surfaces that have been stained during application.
- For dry stains of the product either in substrates or in hands, you can remove these ones with 1% of sodium hypochlorite solution or a solution of bleach with 4 parts of water.

) Painting system:

- After the chemical reaction has finished, the treated surface has to be protected with an antioxidant primer or other antioxidant product, preferably within 48 hours after its reaction.

PACKAGING:

Plastic packaging of: 0.750 Litres

STORAGE:

12 months in closed original container under roof and temperatures between 5 °C and 35 °C and protected from the weather.

ADDITIONAL INFORMATION:

The information contained in this document serves as a guide for the user but does not constitute a guarantee. For information about safety and the environment, please refer to the Safety Data Sheet. Precautions with eyes and skin as the product have acidic pH.

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