

Imprimación anticorrosiva

1-component multi-purpose phosphating anticorrosive primer

Polyvalent anticorrosive primer Phosphate 1-component. It is characterized by fast drying, excellent multi-metal adhesion.



Characteristics (20°C)

- Type of binder: Phenolic epoxy
- Pigment type: high tech anticorrosive
- Solids in volume: 37 ± 2 %.
- Density: 1.11 ± 0.2 gr/cm³ depending on color
- Viscosity: 45 Ford n4 cup
- Application: spray gun, roller, brush, airless....
- Thinner: Phos

Drying:

Without mordant: 10 minutes
For repainting: 6 hours

**These times are contemplated at 20°C and may vary depending on the ambient temperature.*

Properties

- High multi-metal adhesion
- Excellent anticorrosive efficiency
- As an anchor coat on difficult substrates
- Can be overcoated with any type of finish, including fillers

Usage characteristics

- Dry to touch: ±10 min.
- Total drying: ≥5 hours
- Recoat: >6 hours
- Adhesion: 100%.
- Resistance to salt spray: > 200 hours

**The times are calculated on smooth, non-absorbent surfaces.*

Enforcements

- Multipurpose anticorrosive primer of 1 component, for the protection of agricultural machinery and public works, metal structures, bridges, cranes, containers... Protects against corrosion and erosion.
- Protects against corrosion and erosion.
- Applied with a dry thickness of 25 microns on steel, it confers a protection of more than 6 months in marine environment.
- It can be used as an anchor coat and anticorrosive primer with a satin finish and appearance.
- It does not hinder cutting and welding.
- Applicable on Steel, Zinc, Aluminum and Galvanized.
- Suitable for chemical and food installations... and industrial vehicles in atmospheres of high temperatures.

Supports

- Metal, public works, naval, cranes, containers.

Enforcement tips

- Application temperatures: 5-30°C.
- Maximum humidity of the support: 4%.
- Maximum relative humidity: 75%.
- Apply with good air renewal.
- Solvent based.
- Avoid splashing the product in the eyes and skin.

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Performance conditions

- On completely dry surface, free of moisture, clean and free of grease and other materials.
- Sanding or polishing with coarse abrasive to remove oxides, loose particles and proceed to a deep suction.
- On smooth, non-absorbent surfaces, sand before and open pore, to ensure a good anchorage.
- The application should be done with abundant air supply or with ventilation systems prepared for this type of application.
- Do not apply with relative humidity higher than 75% and ambient temperature lower than 5°C.
- The surface to be painted must be above the dew point.

Usage way

Mix the contents with a slow mixer until perfectly homogenized, let stand 5 minutes.

Application: with airless, brush, roller, etc....

It can be diluted with Phos Thinner.

If a maximum mechanical resistance is desired, apply additional coats.



Pracking

Can: 5 - 25 kg

Color

Black

Consumption

5-8 m² /kg per coat

*Consumption may vary according to substrate absorption.

Preservation

In sealed original packaging and protected from
humidity and weather: 1 year

⚠ IMPORTANT

The observations and prescriptions of this data sheet, although corresponding to our best experience, should be considered, in any case, purely indicative, and should be tested by exhaustive practical applications; therefore, before using the product, the user must establish whether or not it is suitable for the intended use, and assumes all liability that may arise from its use. Once the product has been handled or applied, the manufacturer shall not assume any claim whatsoever, nor any liability as to the manner, mode and conditions of application.