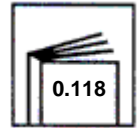




LOGGIA
industria vernici

TECHNICAL DATA SHEET

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Protezione 3

Anti-Rust Water-Borne Primer.

General Characteristics

- Composition:** PROTEZIONE 3 is an acrylic anti-rust water-based primer containing anticorrosive pigments. It provides good adhesion properties. Easy to apply, it can be overcoated by water-based enamels. It is odourless.
- Recommended Usage:** It is recommended for interior and exterior application on metal surfaces like gates, railings, handrails, frames and iron manufactures in general use.

Preparation

Surface Preparation:



New ferrous metals: All surfaces must be dry. Ensure the support to be coated is clean with dust, dirt, wax or grease removed. If not, degrease any surface with solvent or any appropriate degreaser. With the steel brush or sandpaper remove the calamine and the rust where present. Apply two coats of PROTEZIONE 3 followed after 24 hours by two coats of synthetic enamel. For the application please refer to the technical methods given below.

Coated ferrous metals: Existing peeled coating should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Coatings in a poor condition should be removed completely. Remove all sanding dust. Apply one or two coats of PROTEZIONE 3 followed after 24 hours by two coats of synthetic enamel. For the application please refer to the technical methods given below.

One can possibly passivate the metal with RUGGINOX to transform the rust in inert chemical compound before applying PROTEZIONE 3.

Product Application

Methods:



Brush and Roller: Thin by up to 5% by volume with water. Wait 4-6 hours before applying the second coat.

Spray: Thin by up to 5-10% by volume with synthetic thinner. Wait 4-6 hours before applying the second coat. Pressure 3-4 Atm. Tip 1.8-2 mm.



Airless: Pressure: 140 – 160 bar (2000 – 2350 psi). Tip: 0.019” – 0.021”. Dilution depends on the airless system in use. A trial application is strongly recommended prior to the commencement of work.

Temperature of application:	+5 ÷ +35 °C	41 ÷ 95 °F
Relative humidity of application:	< 85%	
Dry film thickness:	30 ÷ 40 µm per coat	1.2 ÷ 1.6 mils per coat
Touch dry:	0.5 hours	
Recoat after:	4-6 hours	
Completely Cured:	7 days	
Cleaning tools:	by water	

Technical Properties

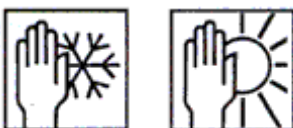
Density:	1.1 – 1.2 Kg/L	
Viscosity:	14000 cPs	
Weight Solids:	54%	
Coverage:	6 – 8 m ² /L	250 – 330 sq ft/gal
Colour:	Red or Grey	
Gloss Levels:	Opaque	
Pack Size:	0,750 - 2,5 – 14	L

Storage



Shelf-life: 2 years in original tightly closed containers away from direct sunlight and excessive heat.

The can should be resealed and stored tightly closed to prevent evaporation of the product and entry of air. Store it upside down after use.



Min storage temperature: +5°C (41°F)

Max storage temperature: +30°C (86°F)

Safety Precautions

Refer to the Material Safety Data Sheet before use.

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects. For more information about how to remove old lead paint safety contact your local health authority.

General Information

Every care is taken to ensure that the information provided in this technical data sheet is accurate. **Loggia Industria Vernici S.r.l.** takes no responsibility for the results obtained through the use of this product in as much as it is not possible for **Loggia Industria Vernici S.r.l.** to check or control the application method used. For this reason, we recommend that you check carefully that each product chosen, is suitable for each individual use to which it is put.

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Company with Certified Quality System by BVQI according to UNI EN ISO 9001:2000.