

SAN MARCO

is a brand of
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Zincatura A Freddo

ANTICORROSIVE PRIMER



CODE 1010110

ZINCATURA A FREDDO - V.2024-09-23

DESCRIPTION

ZINCATURA A FREDDO is an anticorrosive primer for exposed exterior/interior metalwork, with a synthetic-resin and metallic-zinc base. The product features good galvanic-type anticorrosive power, achieved thanks to the antioxidant action of the pigments of which it is composed. The product is suitable for marine environments, heavy industry, or wherever harsh climatic conditions are experienced.

INSTRUCTIONS FOR USE

The product can be applied on exterior/interior metalwork in general. ZINCATURA A FREDDO must be recoat after no more than 7 days from the application.

TECHNICAL SPECIFICATIONS

- Type of Binder: synthetic resins
 - Solvent: aliphatic hydrocarbons
 - Specific gravity per UNI EN ISO 2811-1: 2.14 ± 0.05 kg/l
 - Viscosity per UNI 8902: 9000-12000 cps at 25 °C
 - Appearance: mat
 - Drying (at 25 °C and 65% R.H.): to touch in 1 hour; to recoat after 16 hours.
- COATABILITY: with all SAN MARCO synthetic and quick-drying enamels

PREPARING THE SURFACE

- Ferrous metalwork never previously painted:
- Remove any compact and adherent calamine and all traces of rust by means of commercial-type sandblasting (Grade SA2), or clean mechanically or manually.
 - In the case of new surfaces which do not feature calamine or rust, simply remove any grease from the surface using cleaning thinner.
 - Dust the surface, make sure the surface is perfectly dry, and apply 2 coats of ZINCATURA A FREDDO.
 - Proceed with the application of the desired finishing product.

Painted ferrous metalwork:

- Remove any layers of old flaking paint and any rust by means of mechanical or manual cleaning, rub down in order to coarsen any old paint which is still perfectly adherent.
- Remove dust from the surface.
- In the case of considerably deteriorated surfaces, it is advisable to remove any old paint and rust completely by means of grade SA2 1/2 sandblasting, or using the SVERNICIATORE SM10 paint remover cod. 5610014 followed by careful mechanical or manual cleaning.
- Any surfaces sandblasted down to reveal the original shine of the metal must receive their base coat of ZINCATURA A FREDDO after no more than 8 hours.
- Proceed with the application of the desired finishing product.

APPLICATION INSTRUCTIONS

Air and surface conditions:

Air temperature: Min. +5 °C / Max. +35 °C.

Relative humidity of the air: <80%.

Temperature of the surface: Min. +5 °C / Max. +35 °C.

Dry surface

- Avoid applying the product when there is condensation on the surface, or in direct sunlight.
- Tools: brush.
- Stir the product carefully before use.
- Thinning: at 3% with White spirit 5200010 or Synthetic thinner 5210011.
- Application by spraying gun may be applied only in authorized factory (Dir. 2001/42/EC), thinning at 8% with White spirit 5200010 or Synthetic thinner 5210011.
- N coats: 2 coats must be applied
- Tools should be cleaned immediately after use using White spirit or Synthetic Thinner 5210011.
- Indicative spreading rate: 5 sq m/l based on 2 coats, corresponding to a dry film approx. 50 microns thick.

TINTING

The product is available in the colour grey.

STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

The product should be preferably used within 3 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

SAFETY RULES

Limit value EU (Dir. 2004/42/EC)

Cat. A/i: One-pack performance coatings (sb): 500 g/l (2010)

The product contains max: 500 g/l VOC

Flammable.

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety; after use, do not litter, let residues dry out completely and treat them as special waste. Consult the safety data sheet for additional information.

SPECIFICATION ITEM

Applications, on previously prepared surfaces, of ZINCATURA A FREDDO Anticorrosive primer. cod. 1010110 - with a base of synthetic resins and metallic

zinc - with at least 2 coats for a minimum consumption of 200 ml/sq m.
Supply and application of the material €. per sq m.