

Lubens Ferromicaceo

Description

Protective anticorrosive indoor/outdoor enamel paint based on lamellar micaceous iron oxide. The particular composition inhibits the formation of rust, as the action of the binder responsible for the resistance to atmospheric agents is added with the action of the pigmentation which creates a barrier to oxygen and humidity, the main causes of corrosion. It has a thixotropic consistency that allows easy application without dripping. It gives the metal artifacts an antique matt appearance typical of wrought iron.

Uses

Ideal for protecting and enhancing the value of iron works such as doors, windows, railings, gates, balconies, artworks.

Surface preparation

In order to obtain excellent results, it is of prime importance to accurately clean the substrate.

New iron: sandblast (grade SA 2) or brush, then dust until all traces of mill scale are removed. Degrease with DILUENTE N and dry off. Apply 1-2 coats of LUBENS ANTIRUGGINE.

Painted iron: thoroughly brush any trace of rust; old incoherent or chalking paints must be totally removed by brushing or chemical pickling. Old paints in good conditions must be cleaned, degreased, sandpapered or brushed and accurately dusted.

In presence of severe rust on the substrate, it is advisable to apply a coat of rust converter. Using a rust converter, even on substrates scarcely affected by rust, provides greater quality to the painting work. Apply 1 coat of LUBENS ANTIRUGGINE.

Once the surface has been prepared, do not allow the metal to stay unprotected for longer than 12 hours without applying a temporary protective coating or a coat of anti-rust paint, in order to prevent the formation of oxidation that could impair the lifetime of the top-coats.

Application

Before applying, accurately mix the product until uniform colour and consistency are obtained.

Apply 2 coats of LUBENS FERROMICACEO by brush, roller or spray. Allow at least 24 hours between each coat. If more than 72 hours have passed since the application of the anticorrosive base-coat, it is necessary to sandpaper before applying the finishing top-coats.

Apply at temperatures between 5°C and 30°C. Avoid application on ice-cold or damp surfaces, or exposed to sun, in presence of strong wind, in imminence of rain or with high relative humidity. If applied indoors, ensure ventilation during the application.

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Dilution

Add 5-10% of DILUENTE A for brush or roller applications, 10-15% of DILUENTE X for spray applications.

Cleaning tools

With DILUENTE X immediately after use.

Storage

24 months in sealed container, away from sources of heat, in a cool and ventilated place, repaired from frost.

Technical data

PRODUCT	Anticorrosive alkyd enamel paint
SPECIFIC WEIGHT	1,600 ± 0,050 kg/l
VISCOSITY	3000 ± 500 cP Brookfield at 23°C
GLOSS	Matt
COLOUR	<i>Palette</i> shades
RECOMMENDED THICKNESS	60-70 dry µm for each coat
RECOMMENDED COATS	2 coats spaced out by at least 24 hours
RECOAT TIME	At least 24 hours
APPLICATION METHOD	Air-mix spray gun: nozzle Ø 1,5-1,7 mm spray pressure 3-4 atm Brush, roller
THEORETICAL YIELD	4-5 m ² /l for 2 coats
DUST-FREE TIME	2-3 hours
TOUCH-DRY (23°C)	4-5 hours
DEEP-DRY (23°C)	24-36 hours

REV 1/2023

The aforementioned technical notions regarding the application and correct use of the product do not imply liability of Alcas Italia S.r.l. for use and application of the products themselves. Due to the unpredictable variability of application conditions, the USER must verify with direct tests the suitability of the product for each peculiar use. We reserve the right to modify the content of this document, without notification. As soon as a new version of these technical data sheet becomes available, this one won't be valid any longer.

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