

LUBENS FERROMICACEO

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DESCRIPTION

Anti-corrosive protective enamel for exteriors and interiors based on lamellar micaceous iron oxide. The particular composition inhibits the formation of rust in that it combines the action of the binder responsible for atmospheric agents resistance in addition to the action of pigmentation that creates a barrier to oxygen and moisture, the main causes of corrosion. It comes with a thixotropic consistency that allows easy application without dripping. Gives the metallic product a dull appearance typical of old wrought iron.

USES

Ideal to protect and enhance iron structures such as doors, windows, railings, gates, balconies, artistic objects

PREPARING THE SURFACE

To obtain best results it is essential to always observe the rules for a 'thorough cleaning' of the backing to be cleaned.

New Iron: Sandblast to SA 2 grade or brush, dusting off to remove all traces of calamine. Degrease with

THINNER N and dry.

Already varnished iron: Thoroughly brush all traces of rust, inconsistent or flaking old paint must be totally removed by brushing or chemical pickling. Old paint which is still in good condition should be cleaned, degreased, sanded or brushed and dusted thoroughly.

In the case of very rusty surfaces it is advisable to apply a coat of rust converter. The use of rust converter, even on surfaces with little rusty, ensures a more qualitative painting process. On bare metal areas, remove stains with a suitable primer.

Once the process of cleaning the surface to be painted by one of the chemical or mechanical treatments terminates, never leave the exposed metal for more than 12 hours without temporary protective coating or a coat of rust inhibitor to prevent the formation of rust that may affect the duration of the paint products applied subsequently.

APPLICATION

Mix thoroughly before applying the product to get an even colour and consistency.

Apply two coats of LUBENS FERROMICACEO by brush, roller or spray. Wait at least 18 hours between coats. In cases where the anti-rust product has been applied for more than 72 hours it is necessary to proceed with a light sanding prior to applying the finishing. Apply between temperatures of 5°C and 30°C. Avoid application in direct sunlight, on cold or wet surfaces, in the presence of strong wind, if rain is imminent or with high relative humidity. Indoors, ventilate the premises during application.

DILUTION

Add 5-7% of DILUENTE S for applications by brush and roller, 10-15% of DILUENTE X for applications by spray.

TECHNICAL DATA

PRODUCT	Anti-corrosive alkyd enamel
SPECIFIC WEIGHT	1,600
VISCOSITY	3000 ± 500 Brookfield cps at 23°C
GLOSS	Matt
COLOUR	Chart colors
RECOMMENDED THICKNESSES	60 to 70 microns dry per coat
NUMBER OF COATS RECOMMENDED	2 coats at least 18 hours apart
RE-COATING	Minimum 24 hours
APPLICATION METHOD	Brush, roller Air mixer: use Ø 1.5 ÷ 1.7 mm nozzle and pressure of 3 ÷ 4 atm
THEORETICAL YIELD	4-5 sqm/L for two layers
DRYING (AT 23°C)	
Tack	2-3 hours
Touch dry	4-5 hours
Deep dry	24-36 hours

CLEAN TOOLS

With DILUENTE X immediately after use.

STORAGE

Keep away from heat, in a cool and ventilated place, protected from chills.

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