

Lubens Antiruggine

Description

Solventborne anti-rust base-coat, air drying. Formulated with alkyd binder and zinc phosphate, which confer excellent adhesion on steel, high coverage and protection against corrosion even in heavy conditions. It can be overpainted with solventborne top-coats.

Uses

Specific for the protection of steel works and metal carpentry. Easy to apply, it is suitable for indoor/outdoor applications.

Surface preparation

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

New steel: sandblast (grade SA 2) or brush, then dust until any trace of mill scale is removed.

Degrease with DILUENTE N and dry.

Painted steel: brush thoroughly to remove rust; old flaking-off paints must be totally removed by mechanical brushing or chemical pickling. Surfaces coated with old paints in good conditions must be cleaned, degreased, sandpapered or brushed and dusted accurately.

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 LUBENS ANTIRUGGINE on uncoated spots.

Once the surface has been prepared, do not allow the metal to stay unprotected for longer than 24 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, mix the product accurately until uniform colour and consistency are obtained. Apply 1-2 coats of LUBENS ANTIRUGGINE by brush, roller or spray. Allow at least 8 hours between each coat. To complete the painting work, apply at least two layers of top-coat. Apply at temperatures between 5°C and 30°C. Avoid application on ice-cold, hot surfaces or exposed to sun, in presence of strong wind, in imminence of rain or with high relative humidity. Stir slowly and repeatedly during use. Ensure ventilation during indoor applications.

Dilution

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

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Cleaning tools

With DILUENTE N 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	Synthetic base-coat
SPECIFIC WEIGHT	1,520 ± 0,050 kg/l
VISCOSITY	6000 ± 500 cP Brookfield at 23°C
GLOSS	Matt
COLOUR	Grey, orange
RECOMMENDED THICKNESS	60-70 dry µm for each coat
RECOMMENDED COATS	2 coats spaced out by at least 8 hours
RECOAT TIME	after 18-24 with synthetic top-coats
APPLICATION METHOD	Air-mix spray gun: nozzle Ø 1,7-1,9 mm spray pressure 3,5-5,0 atm Airless: nozzle Ø 0,4-0,6 mm. compression ratio 30:1 spray pressure 130-160 atm (max. 15% DILUENTE X) Brush - roller
THEORETICAL YIELD	5-6 m ² /l for 2 coats
DUST-FREE TIME	40-60 minutes
TOUCH-DRY (23°C)	3-4 hours
DEEP-DRY (23°C)	24-36 hours

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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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