

Lubens Antiruggine Top

Description

High quality solventborne anti-rust base-coat. Formulated with special binders and zinc phosphate which confer excellent adhesion on steel, high coverage and protection against corrosion even in heavy conditions. It is characterized by high adhesion also onto galvanized steel sheets, light alloys, aluminium, anodized aluminium and PVC. It can be overpainted with synthetic top-coats.

Uses

It is indicated for metal carpentry, agricultural and industrial machinery, steel works, naval deck erections, pipelines, et cetera. 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 TOP on uncoated spots.

Galvanized steel sheets, aluminium and light alloys: accurately remove slag and oxidation by sandpapering, then degrease with organic solvents.

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, mix the product accurately until uniform colour and consistency are obtained. Apply 1-2 coats of LUBENS ANTIRUGGINE TOP 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.

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Dilution

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

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.

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Technical data

PRODUCT	Synthetic base-coat
SPECIFIC WEIGHT	1,500 ± 0,050 kg/l
VISCOSITY	6000 ± 500 cP Brookfield at 23°C
GLOSS	Matt
COLOUR	White, 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 hours with synthetic top-coats After 48-72 hours with nitro or nitro-diluted top-coats (preliminary tests are required)
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

REV 1/2023

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