

Lubens Antiruggine Rapid Top

Description

Solventborne quick-drying anti-rust base-coat. The high zinc phosphate content, together with the use of oleophenolic resin and peculiar mineral filler, gives the applied film excellent adhesion on steel, high coverage, high filling power, compactness and hardness, considerable 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, nitro, epoxy, polyurethane top-coats, et cetera.

Uses

It is specific for the protection of steel works, metal carpentry, machine tools, agricultural and industrial machinery. 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.

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 by spray. 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 properly before use. Ensure ventilation during indoor applications.

Alcas Italia srl

head office
via A. Moro, 29
81031 Aversa (CE)
PI 03613710619
SDI 5RU082D

production plant
Zona Asi Aversa Nord
81032 Carinaro (CE)
T +39 081 502 6184
info@alcasitalia.it | www.alcasitalia.it

Certified organization



Quality management
systems
UNI EN ISO 9001:2015

Certified organization



Environmental management
systems
UNI EN ISO 14001:2015

Dilution

Add 5-15% of DILUENTE X or DILUENTE N depending on the application method.

Cleaning tools

With DILUENTE N immediately after use.

Storage

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

Technical data

PRODUCT	Base-coat with oleophenolic resin and zinc phosphate
SPECIFIC WEIGHT	1,430 ± 0,050 kg/l
VISCOSITY	6000 ± 500 cP Brookfield at 23°C
GLOSS	Matt
COLOUR	White, grey, RAL colours
RECOMMENDED THICKNESS	50-60 dry µm for each coat
RECOMMENDED COATS	1-2 coats
RECOAT TIME	10-12 hours
APPLICATION METHOD	Air-mix spray gun: nozzle Ø 1,4-1,7 mm pressure 3-4 atm Airless: nozzle Ø 0,4-0,6 mm compression ratio 30:1 spray pressure 130-160 atm (dilution max. 15%)
THEORETICAL YIELD	5-6 m ² /l for 2 coats
DUST-FREE TIME	10-20 minutes
TOUCH-DRY (23°C)	1-2 hours
DEEP-DRY (23°C)	18-24 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.

Alcas Italia srl

head office
via A. Moro, 29
81031 Aversa (CE)
PI 03613710619
SDI 5RU082D

production plant
Zona Asi Aversa Nord
81032 Carinaro (CE)
T +39 081 502 6184
info@alcasitalia.it | www.alcasitalia.it

Certified organization



Quality management
systems
UNI EN ISO 9001:2015

Certified organization



Environmental management
systems
UNI EN ISO 14001:2015