

LUBENS ANTIRUGGINE RAPID TOP

Rev.01/2019

DESCRIPTION

Fast drying rust-proofing primer solvent-based. The very high concentration of zinc phosphate and synergistic use of oleophenolic resin and peculiar mineral fillers gives the applied film excellent adhesion on iron, high coverage, high filling power, with a compact and hard surface film that assures significant corrosion protection even in harsh environments. It has high anchoring power also on galvanised sheets, light alloys, aluminum, anodised aluminum and PVC. It may be recoated with synthetic enamels, nitro, epoxy, polyurethane, etc.

USES

It is specifically indicated for the protection of ironwork, hardware, machine tools, agricultural and industrial equipment. Easy to apply, it is suitable for interior and exterior applications.

PREPARING THE SURFACE

For best results it is essential to observe the recommendations for a thorough cleaning of the surface to be coated.

New iron: Sand to SA 2 level or brush, remove dust and remove all traces of calamine. De-grease with DILUENTE N and dry.

Already painted ironwork: Carefully brush and remove all traces of rust, old loose paint or flaking paint must be completely removed by brushing or chemical pickling. The old paint still in good condition should be cleaned, de-greased, 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 the rust converter, also on surfaces with little rust, assures a higher quality final finish. Areas with bare metal surfaces should be cleaned with LUBENS ANTIRUGGINE RAPID TOP.

Galvanized sheets, aluminum and light alloys: Thoroughly remove debris and flaky oxidation deposits by sanding, de-grease and finally clean with organic solvents.

Having cleaned the metal surface using chemical or mechanical treatments, in order to prevent re-oxidisation that would impair the intended rust-proofing, do not leave it exposed for more than 12 hours without protecting it with a temporary coat or a layer of rust inhibitor.

APPLICATIONS

Before applying, mix thoroughly to achieve uniform consistency and colour.

Apply one or two coats of LUBENS ANTIRUGGINE RAPID TOP spray.

To complete the painting cycle apply at least two further finishing coats. Apply with ambient temperature between +5 and +30 °C. Do not apply in direct sunlight, or extreme hot or cold conditions, in the presence of strong winds, if it is about to rain or in the presence of high relative humidity. Stir slowly and thoroughly before use. air indoor areas during application.

DILUTION

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

TECHNICAL DATA**PRODUCT**

Primer based on oil-phenolic resin and zinc phosphate

SPECIFIC WEIGHT

1.520 ± 0.05 kg/L

VISCOSITY

6000 ± 500 Brookfield cPs at 23 °C

GLOSS

Matt

COLOUR

White, grey, RAL shades

RECOMMENDED THICKNESSES

50-60 microns per dry coat

NUMBER OF COATS RECOMMENDED

1-2 coats

RE-COATING

10-12 hours

APPLICATION METHOD

Airbrush mixed air: nozzle Ø 1.4 ÷ 1.7 mm and pressure of 3 ÷ 4 atm

Airless: Nozzle Ø 0.4 to 0.6 mm

Compression ratio 30:1

Spraying pressure 130 to 160 atm (max 5% dilution)

5-6 sqm/lit for 2 layers

THEORETICAL YIELD**DRYING TIME AT 23°C****Dust dry**

10-20 minutes

Touch dry

1-2 hours

Deep dry

18-24 hours

CLEANING TOOLS

With DILUENTE N immediately after use

STORAGE

Store in a cool and ventilated place, away from heat and protect from freezing temperatures.

The above technical knowledge regarding the application and the proper use of the products does not mean ALCAS ITALIA s.r.l. assumption of responsibility for the use and application of the products. Because of the unpredictable variability of operating conditions, the APPLICATOR must verify the use of the product under their own conditions with direct evidence. We reserve the right to change the contents of this document without prior notice. As soon as a new version of this data sheet is available, it will no longer be valid.