LUBENS ANTIRUGGINE TOP
Rev.01/2019

DESCRIPTION
Rustproof undercoat solvent-base, with modified alkyd resin and zinc phosphate which gives excellent adhesion to iron, high coverage and significant corrosion protection even in difficult environments. It has high adhesive power even on galvanized sheets, light alloys, aluminium, anodised aluminium and PVC. It generally can be recoated with synthetic polish.

USES
It is suitable for metal, agricultural and industrial machinery, iron products, ship superstructures, piping, etc. Easily applied, it is suitable for interiors and exteriors.

PREPARING THE SURFACE
To obtain best results it is essential to always observe the rules for a thorough cleaning of the surface.
New iron: Sand to SA 2 level or brush, dust to remove all traces of calamine. Degrease with DILUENTE N and dry.
Already varnished iron: Brush all traces of rust thoroughly, inconsistent or chalking 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.
If the surface is very rusty it is advisable to apply a coat of rust converter. The use of the rust converter, even on substrates that are only a little rusty, provides a more qualitative coating. On the section of bare metal, apply LUBENS ANTIRUGGINE TOP.
Galvanized steel, alluminum and light alloys: perform a thorough cleaning of outside waste and oxidation by sanding and then degrease with organic solvents.
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 one or two coats of LUBENS ANTIRUGGINE TOP by brush, roller or spray.
Leave at least 8 hours between coats. To complete the paint cycle apply at least two coats of finishing on top. Apply between temperatures of 5°C and 30°C. Avoid application on surfaces that are in direct sunlight, hot or cold, in the presence of strong wind, if rain is imminent or with high relative humidity. Stir well and slowly during application. Indoors, ventilate the premises during application.

DILUTION

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

TECHNICAL DATA

PRODUCT	Oleophilic resin and zinc phosphate based primer
SPECIFIC WEIGHT	1,500 ± 0,050 kg/L
VISCOSITY	6000 ± 500 Brookfield Cps at 23°C
GLOSS	Opaque
COLOUR	White, grey, orange
RECOMMENDED THICKNESSES	60-70 dry microns for coat
NUMBER OF COATS RECOMMENDED	2 coats at a distance of at least 8 hours
RE-COATING	After 18 to 24 hours with synthetic polish by brush. After 48-72 hours and a preliminary test for nitro or nitrodiluant finishes.
APPLICATION METHOD	Mixed air airbrush: use nozzle Ø 1.7 ÷ 1.9 mm and pressure of 3.5 to 5.0 atm. Airless: nozzle Ø 0.4 ÷ 0.6 mm. Compression Ratio 30:1 Spray pressure: 130 ÷ 160 atm (max 5% DILUENTE X). Brush, roller
THEORETICAL YELD	5-6 m² /l for two layers
DRYING TIMES AT 23°C	
Tack	40-60 minutes
Touch dry	3-4 hours
Deep dry	24-36 hours

CLEAN TOOLS

With DILUENTE N immediately after use.

STORAGE

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