

# LUBENS SMALTO LUCIDO

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## DESCRIPTION

High quality satin urethane enamel for exteriors and interiors. It is distinguished by its high characteristics of coverage, shine, non-yellowing, fullness, elasticity and distension. The excellent resistance to abrasion, weathering and pollution and its unalterable colour and shine allows LUBENS SMALTO LUCIDO to also be used in marine and industrial environments.

## USES

It is used as a top coat for painting a variety of surfaces manufactured in iron and wood, carpentry, masonry, fibreglass, etc.

## PREPARING THE SURFACE

To obtain best results it is essential to always observe the rules for a thorough cleaning of the surface to be treated.

New wood: sand with fine sandpaper, dust, de-grease if necessary, and apply a first matte dilutable primer CEMENTIFOND or solvent-based FONDO SINTETICO OPACO. In case of damaged surfaces, apply filler, wait it to dry, sand to remove wood shavings and any excess filler and dust.

Painted wood: old loose, flaking, paint must be completely removed by brushing or chemical pickling. Old paint still in good condition should be cleaned, degreased, sanded or brushed and dusted thoroughly. Apply a first coat of CEMENTIFOND dilutable matte primer or solvent-based FONDO SINTETICO OPACO. In the case of damaged surfaces, apply filler, wait to dry, sand the surface to remove wood shavings and any excess filler and dust.

New iron: Sand to SA 2 level or brush, dusting off to remove all traces of calamine. Degrease with DILUENTE N and dry. Dust and apply one or two coats of LUBENS ANTIRUGGINE or LUBENS ANTIRUGGINE TOP.

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.

In the case of very rusty surfaces it is advisable to apply a coat of rust converter. The use of rust converter, even on surfaces with little rust, ensures a more qualitative painting process. On bare metal areas, remove stains with a suitable primer. Apply one or two coats of LUBENS ANTIRUGGINE or LUBENS ANTIRUGGINE TOP

Galvanized steel, aluminium and light alloys: Perform a thorough cleansing of outside waste and oxidation by sanding and then degreasing with organic solvents. Apply one or two coats of LUBENS ANTIRUGGINE TOP.

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 two coats of LUBENS SMALTO by brush, roller or spray. Wait at least 18 hours between coats. In cases where the anti-rust product has been applied for more than 72 hours it is necessary to proceed with a light sanding prior to applying the finishing.

Apply between temperatures of 5°C and 30°C. Avoid application in direct sunlight, on cold or wet surfaces, in the presence of strong wind, if rain is imminent or with high relative humidity. Indoors, ventilate the premises during application.

### DILUTION

Add 0-5% of DILUENTE S for applications by brush and roller, 10-15% of DILUENTE X for applications by spray.

### TECHNICAL DATA

<b>PRODUCT</b>	Glossy urethane polish
<b>SPECIFIC WEIGHT</b>	1,100
<b>VISCOSITY</b>	2500 ± 500 Brookfield cps at 23°C
<b>GLOSS</b>	Gloss (60°) : 90 ± 2
<b>COLOUR</b>	White, chart colors; RAL tints
<b>RECOMMENDED THICKNESSES</b>	40-50 microns dry per coat
<b>NUMBER OF COATS RECOMMENDED</b>	2 coats at least 18 hours apart
<b>RE-COATING</b>	Minimum 18 hours
<b>APPLICATION METHOD</b>	Air mix spray gun: use nozzle Ø 1.3 ÷ 1.7 mm spray Pressure 3.5 ÷ 4.5 atm. Airless: nozzle Ø 0.3 to 0.4 mm Compression ratio 30: 1. Spraying pressure 90 to 120 atm (max 5% THINNER X).
<b>THEORETICAL YIELD</b>	Brush, roller 7-8 sqm/L for two layers
<b>DRYING (AT 23°C)</b>	
<b>Tack</b>	3-4 hours
<b>Touch dry</b>	6-7 hours
<b>Deep dry</b>	24-36 hours

### CLEAN TOOLS

With solvent immediately after use.

### STORAGE

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

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.