



**Lak Plaster**®  
PITTURE E VERNICI



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## DATA SHEET

### TUGOPLASTER

#### GRAPPING COATING FOR GALVANIZED SHEETS AND LIGHT ALLOYS

- Colors** : White, black, ash, brown
- Field of use** : Low VOC satin-finished chlorovinyl enamel from excellent application characteristics, high yield and speed good drying; the film features good power anticorrosive, impermeable and weather resistant. TUGOPLASTER performs the dual function of adhesive primer and satin finish enamel, ensuring excellent protection over time. TUGOPLASTER is specifically recommended for the protection of galvanized sheets, light alloys, fe sheets rose or steel and in general of metals that have problems of adhesion with traditional synthetic primers. Therefore it is particularly suitable for the protection of gutters, downspouts, roofs and windows in galvanized sheet metal or light alloys, containers, truck bodies and mining machines.

#### **PREPARATION OF THE PRODUCT**

- Dilution : Mix thoroughly until a uniform consistency prthe but of the dilution.  
: Synthetic thinner  
- brush applications: 2 - 5%  
- spray applications: 10 - 20%

#### **TECHNICAL FEATURES**

- Physical characteristics** : Specific weight ..... 1.150 - 1.200 kg / lt  
Visc. Ford 8/20 ° C 10- 14 seconds Dry  
by weight ..... 50 - 53% Dry kg / kg  
by volume ..... 31.5% lt / kg  
Flash point .....> 21 ° C degrees centigrade  
(closed cup method)



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<b>Theoretical yield</b>	: 30 dry microns	10	sqm / lt
<b>Drying</b>	: Dust dry		1 hour
	: dry to the touch:		4 hours
	: in depth		24 hours

### CHARACTERISTICS OF DRY FILM

mechanical characteristics	: Erichsen	9.2 mm (iso 1520/73 - uni 8900)	
	: squaring	0%	(DIN 53151- UNI 630) 5 =
		(0 = no detachment	total detachment)
	Bend 4 mm OK Gloss		(ISO 1519/89)
	60 ° 25 - 30		(ASTM D523 / 67)

### SUBSTRATE TYPE AND PREPARATION

galvanized sheets or light alloys: accurate is required to cleaning to eliminate any greasy material or traces of grease, by carefully washing it beforehand.

ferrous and steel sheets: a complete removal of calamine and rust residues is necessary, to be carried out with mechanical or manual means (metal brushes) followed by careful washing with solvent. On this type of substrate it is recommended to apply a first coat of Cromalak.

**APPLICATION PROCEDURE**: by brush, roller, spray.

**SUBSEQUENT TREATMENTS** : It is particularly suitable as a satin single coat product, but it can in any case be painted over with synthetic enamels only after 4-5 days from application.

TUGOPLASTER is particularly suitable as a base coat that can be painted over after 24 hours with Smaltolak synthetic and / or oil-synthetic finish.