

TECHNICAL DATA SHEET

1RG1

SMALTO R.E. ANTIGRAFFIO

Creation date 06/11/13

Rev. 1

GENERAL INFORMATION		
Very fast drying finish. The special formulation gives the product an excellent resistance to drops even a few minutes after application. It is suitable for painting earthmoving machinery, industrial equipment and construction in general where good aesthetic characteristics and resistance to the most common operating conditions are required.		
FINISHED PRODUCT CHARACTERISTIC		
		NOTES
SPECIFIC WEIGHT	0.98 ± 0,1 Kg/lt	
VISCOSITY	R3 480 cP at 20°C	Metodo Brookfield
SOLIDS CONTENT	45 ± 1% (weight)	Theoretical
YIELD: (50 m dry)	Theoretical: 8 m ² /Kg	Theoretical
OPACITIES	90 Gloss	Glossmeter 60°
VOC gr/l (Dir. 2010/75/EC)		
AVAILABLE DYES	RAL dyes, Pantone, NCS, BS and sample colours	
CATALYSIS	This product does not require catalysis	
NATURE OF THE BINDER	Modified alkyd resin	

TECNOLOGICAL CHARACTERISTIC	
RESISTANCES	
ATMOSPHERIC AGENTS	Very Good
NORMAL INDUSTRIAL ATMOSPHERE	Very Good
HEAVY HYDUSTRIAL ATMOSPHERE	Good
MARINE ATMOSPHERE	Good
HIGH HUMIDITY ENVIRONMENTS	Good
APPLICATION MODE	
BRUSH, ROLLER	Not suggested
SPRAY	Dilution 10-20% DILUENTE NITRO ANTINEBBIA. Nozzle pressure: 3 bar Nozzle diameter: 1.7 mm
<i>The enamel must be applied in thicknesses not exceeding 40-50 microns dry per coat.</i>	
HARDENING	
DUST FREE	5-10 min
TOUCH FREE	30 min
DEEP HARDENING	24 hours
COMPLETE DRYNG	7 days
Curing times may vary considerably depending on the thickness applied. A high thickness can compromise deep drying. Temperature can also have a significant influence on the temperature, especially on evaporation. dei solventi. La temperatura del substrato deve essere superiore di almeno 3 gradi al punto di rugiada.	



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OVERPAINTING
Wet on wet or with itself after 12 hours.
SURFACES PREPARATION
The enamel can be applied on a suitable anti-corrosive primer. The surfaces to be treated must in any case be dry, clean and free of greasiness.
ENVIRONMENTAL CONDITION
The temperature of the substrate and exterior must be at least 3 degrees above dew point.
TOOLS CLEANING
Tools can be cleaned from the uncured product with DILUENTE NITRO ANTINEBBIA.
STORAGE
In a cool and dry place, and in a well sealed tin, the product is stable for at least 12 months.

The information given in this technical data sheet is indicative and based on our knowledge derived from experience and experimentation and can in no way constitute a guarantee. The purchaser/user decides independently on the suitability of the product for his own requirements in the context of the specific field of use. For safety information please refer to the relevant toxicological data sheet.