



TECHNICAL DATA SHEET

1AG4

SUPERLUX OPACO

Creation date 02/11/15
Rev. 1

GENERAL INFORMATIONS		
Fast drying finish with good drop resistance, good colour retention over time. 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 CHARACTERISTICS		
		NOTES
SPECIFIC WEIGHT	1.25 ± 0,1 Kg/lt	
VISCOSITY	R3 3000 cP at 20°C	Brookfield method
SOLIDS CONTENT	70 ± 1% (weight)	Theoretical
YIELD: (50 m dry)	7 m²/Kg	Theoretical
OPACITIES	5-10 Gloss	Glossmeter 60°
VOC gr/l (Dir. 2010/75/EC)	252.88 g/L	
AVAILABLE COLOURS	RAL, Pantone, NCS and sample colours	
CATALYSIS	This product does not require catalysis	
NATURE OF THE BINDER	Modified alkyd resin	
TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS		
RESISTANCES		
ATMOSPHERIC AGENTS	Very good	
NORMAL INDUSTRIAL ATMOSPHERE	Very good	
HEAVY INDUSTRIAL ATMOSPHERE	MoVery good	
MARINE ATMOSPHERE	Good	
HIGH HUMIDITY ENVIRONMENTS	Good	
APPLICATION MODALITIES		
BRUSH, ROLLER	Dil. 5-10% with DILUENTE SINTETICO	
SPRAY	Dilution 10-20% DILUENTE NITRO ANTINEBBIA or DILUENTE SINTETICO. Nozzle pressure: 3 bar Nozzle diameter: 1.7 mm	
SUPERLUX OPACO must be applied in thicknesses not exceeding 40-50 micron dry per coat.		
HARDENING		
DUST FREE	20-30 min	
TOUCH	1 hour	
DEEP HARDENING	24 hour	
COMPLETE DYING	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 the evaporation of solvents. The temperature of the substrate must be at least 3 degrees above the dew point.		



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OVERPAINTING
Wet it or after drying no more than 48 hours with itself or with synthetic enamels along oil.
SURFACES PREPARATION
Surfaces must be thoroughly degreased and free of impurities.
ENVIRONMENTAL CONDITIONS
The temperature of the substrate and exterior must be at least 3 degrees above dew point.
TOLLS CLEANING
The 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.