

TECHNICAL DATA SHEET

1MG1

RAPILUX GLOSSY

Creation date 02/04/16
Rev. 1

GENERAL INFORMATIONS		
Rapid touch topcoat giftd with good water resistance, color and brightness retention in time. Suitable for earth moving and industrial machinery and in field of costruction or, generally, where good aesthetic proprieties and resistance to common exercise conditions are requested.		
FINISHED PRODUCT CHARACTERISTICS		
		NOTES
SPECIFIC WEIGHT	1.15 ± 0,1 Kg/L	
VISCOSITY	R3 1300 cP at 20°C	Brookfield method
SOLID CONTENT	60 ± 1% (weight)	Theoretical
SPREAD RATIO (50 dry µm)	7 m²/Kg	Theoretical
BRIGHTNESS	90 Gloss	Glossmetro 60°
VOC gr/l (Dir. 2010/75/CE)	323.52 g/L	According to dye. See our SDS.
AVAIALE DYES	RAL, Pantone, NCS and on request dyes	
CATALYSIS	Not requested	
BINDER NATURE	Modified alkydic resins	
TECHNOLOGICAL AND RESISTANCE PROPRIETIES		
RESISTANCE		
ATMOSPHERIC AGENTS	Really good	
NORMAL INDUSTRIAL ENVIRONMENT	Really good	
HEAVY INDUSTRIAL ENVIRONMENT	Really good	
SEA ENVIRONMENT	Good	
HIGH UMIDITY ENVIRONMENT	Good	
TEST NEBBIA SALINA (ASTM B 117)	1000 hours, applied on VIVEPOX PRIMER	
APPLICATION MODE		
BRUSH, ROLLER	Dil. 5-10% con (TH7.041) DILUENTE SINTETICO	
SPRAY	Dil. 10% (TH4.1000) DILUENTE NITRO ANTINEBBIA or (TH7.041) DILUENTE SINTETICO. Pressure: 3 bar Ø nozzle: 1.7 mm	
We reccomend not to go over 40-50 dry µm by hand of coat.		
HARDENING		
DUST FREE	20-30 min	
TOUCH FREE	1 hour	
DEEP HARDENING	24 hours	
COMPLETE HARDENING	7 days	
Hardening times can considerably change according to thickness and temperature of application.		



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OVERPAINTING
Wet-on-wet with itself or, after hardening, before 48 hours with itself of long oil syntetic enamels.
SURFACES PREPARATION
Surfaces must be cleaned from all impurities and well degreased.
ENVIRONMENTAL CONDITIONS
Temperature must be 3°C above dew point. Light rain and condensation can compromise the film formation. If temperature goes over 25-30°C we recommend to use a specific slow thinner to improve distension proprieties of the topcoat.
TOOLS CLEANING
Tools can be cleaned from not polymerized topcoat with our TH4.1000 (DILUENTE NITRO ANTINEBBIA).
STORAGE
In fresh and dry places, not in direct contact with the sunlight, SUPERLUX is stable for 12 months.

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