



TECHNICAL DATA SHEET

1AG1

SUPERLUX

Creation date
Latest update
Rev. 2

02/04/16
12/02/21

GENERAL INFORMATIONS		
Rapid touch topcoat gifted of 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.		
FINAL CHARACTERISTICS		
		NOTE
SPECIFIC WEIGHT	1.15 ± 0,1 Kg/L	
VISCOSITY	R3 1300 cP a 20°C	Brookfield method
SOLID CONTENT	60 ± 1% (weight)	Theoretical
SPREAD RATIO (50 dry µm)	7 m²/Kg 8 m²/L	Theoretical
BRIGHTNESS	90 Gloss	Glossmeter 60°
VOC gr/l (Dir. 2010/75/CE)	450 g/L	
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% with (TH7.041) SYNTHETIC THINNER
SPRAY	Dil. 10% (TH7.041) SYNTHETIC THINNER. Pressure: 3 bar Ø nozzle: 1.7 mm
We recommend not to go over 40-50 dry µm by hand of coat.	
EXSICCATION	
DUST FREE	20-30 min
TOUCH FREE	1 hour
DEEP EXSICCATION	24 hours
COMPLETE EXSICCATION	7 days
Exsiccation times can considerably change according to thickness and temperature of application.	

OVERPAINTING
Wet-on-wet with itself or, after hardening, before 48 hours with itself of long oil synthetic enamels like our 7AG1 products line or with waterborne varnishes like our 9AG1W products line.



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SURFACES PREPARATION
Surfaces must be clean from all impurities and well degreased.
ENVIROMENTAL CONDITIONS
Temperature must be 3°C above dew point. Light rain and condensation can compromise the film formation.
TOOLS CLEANING
Tools can be cleaned from not polymerized topcoat with our TH4.1000 (NITRO ANTINEBBIA THINNER).
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.