

TECHNICAL DATA SHEET

1AG2

SUPERLUX 96000

Creation date 03/02/15
Rev. 1

GENERAL INFORMATIONS		
Fast-dry semi-lucid topcoat for internal and external environments. Good color retention in time and, thanks to its particular formulation, good elastic and adhesion properties even on difficult surfaces (galvanized sheets, aluminum etc.). 1AG2 can be applied directly on ferrous and steel manufactures (because of its good antirust properties) or on a suitable primer.		
PHISICAL AND CHEMICAL CHARACTERISTICS		
		NOTE
SPECIFIC WEIGHT	1.4 ± 0,1 Kg/L (A)	
VISCOSITY	R4 2500 CP at 20°C	Brookfield Method
SOLID CONTENT	62 ± 1% (by weight)	Theoretical
SPREAD REATING: (50 µm dry)	7 m²/Kg	Theoretical
BRIGHTNESS	75 Gloss	Glossmeter 60°
VOC gr/l (Dir. 2010/75/CE)	367.74 g/L	According to dye. See our SDS for more datas.
AVAILABLE DYES	RAL, Pantone, NCS and on request dyes.	
CATALYSIS	Not required	
BINDER NATURE	Alkydic resins with phenolic modifies	

TECHNOLOGICAL AND RESISTANCES CHARACTERISTICS	
RESISTANCES	
ATMOSPHERIC AGENTS	Really Good
NORMAL INDUSTRIAL ENVIRONMENTS	Really Good
HEAVY INDUSTRIAL ENVIRONMENTS	Really Good
SEA ENVIRONMENTS	Good
HIGH HUMIDITY ENVIRONMENTS	Good
TEMPERATURE	Continuous: 70-80°C Max: 120-130 °C (not continuous)
APPLICATION MODE	
ROLLER, BRUSH	Dil. 5-10% with TH7.041 (DILUENTE SINTETICO)
SPRAY	Dil. 10-20% TH4.1000 (DILUENTE NITRO ANTINEBBIA) or TH7.041 (DILUENTE SINTETICO). pressure: 3 bar Ø nozzle: 1.7 mm
HARDENING TIMES	
DUST FREE	10-15 mins
TOUCH FREE	40 mins
DEEP HARDENING	24 hours
COMPLETE HARDENING	7 days
Hardening times can change considerably according to temperature and thickness of the application.	



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OVERPAINTING
Wet-on-wet or after 24 hours with itself or with synthetic long-oil topcoats.
SURFACES PREPARATIONS
Dry and clean from all types of impurities. Better results are obtained if surfaces are sanded.
ENVIRONMENTAL CONDITIONS
Surface temperature must be 3 degrees over dew point.
TOOL CLEANING
Tools can be easily cleaned by not polymerized product with TH4.1000 (DILUENTE NITRO ANTINEBBIA).
STORAGE
In fresh and dry places, avoiding direct contact with sunlight, 1AG2 results stable for 12 months

The information given in this sheet and founded on our experience are not intended to be fully exhaustive. Whilst we endeavour to ensure that all advices we give about the product (whether in this sheet or otherwise) are correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product. It is supposed that every user liberally opts for the products described on this sheet, after verifying suitability according to its requirements. This product is intended for use only by professional applicators in industrial, according to the advices described on this sheet, the material safety data sheet and the packaging.