



TECHNICAL DATA SHEET

UAG1/2

SUPERLUX HS

Creation date 02/04/16
Rev. 1

GENERAL INFORMATION		
Fast drying HS topcoat with good drop resistance, good colour and gloss 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. Reduced VOC content.		
FINISHED PRODUCT CHARACTERISTICS		
		NOTES
SPECIFIC WEIGHT	1.25 ± 0,1 Kg/lt	
VISCOSIT	R3 1300 cP at 20°C	Brookfield method
SOLIDS CONTENT	60/70 ± 1% (weight)	Theoretical
YIELD: (50 m dry)	7 m ² /Kg	Theoretical
OPACITIES	80/90 Gloss	Glossmeter 60°
VOC gr/l (Dir. 2010/75/EC)	See safety data sheets	
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		
<i>RESISTANCES</i>		
ATMOSPHERIC AGENTS	Very Good	
NORMAL INDUSTRIAL ATMOSPHERE	Very Good	
HEAVY INDUSTRIAL ATMOSPHERE	Very Good	
MARINE ATMOSPHERE	Good	
HIGH HUMIDITY ENVIRONMENTS	Good	
SALT SPRAY TEST (ASTM B 117)	1000 hours applied on epox base 5BG4	
<i>APPLICATION MODE</i>		
BRUSH, ROLLER	Dil. 5-10% with DILUENTE SINTETICO	
SPRAY	Dilution 10% DILUENTE NITRO ANTINEBBIA or DILUENTE SINTETICO. Nozzle pressure: 3 bar Nozzle diameter: 1.7 mm	
<i>SUPERLUX HS must be applied in thicknesses not exceeding 50-60 micron dry per coat.</i>		
<i>HARDENING</i>		
DUST FREE	20-30 min	
TOUCH FREE	1 hour	
DEEP HARDENING	24 hours	
COMPLETE DRYING	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 effect on drying, especially on the evaporation of solvents. The temperature of the substrate must be higher than almeno 3 gradi al punto di rugiada.		

Vivcolor s.r.l.



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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.
TOOLS CLEANINGS
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.