



TECHNICAL DATA SHEET

1RG3

Q.D. SCRATCHPROOF ENAMEL S/OP.

Creation date 06/11/13

Rev. 1

GENERAL INFORMATIONS		
Very fast drying finish. The special formulation gives the product an excellent resistance to drops even a few minutes after application. 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.		
CHARACTERISTICS OF THE SUPPLY PRODUCT		
		NOTES
SPECIFIC WEIGHT	0.98 ± 0,1 Kg/lt	
VISCOSITY	R3 610 cP at 20°C	Brookfield method
SOLID CONTENT	45 ± 1% (weight)	Theoretical
YIELD: (50 m dry)	Theoretical: 8,5 m ² /Kg	Theoretical
OPACITY	30 Gloss	Glossmeter 60°
VOC gr/l (Dir. 2010/75/CE)	505.97 g/L	
AVAILABLE DYES	Dyes RAL, Pantone, NCS, BS and on sample	
CATALYSIS	This product does not require catalysis	
BINDER NATURE	Modified alkyd resin	

TECHNOLOGICAL CHARACTERISTICS			
APPLICATION MODE			
BRUSH, ROLLER	Not recommended		
SPRAY	Dilution 10-20%	DILUENTE	NITRO
	ANTINEBBIA. Nozzle pressure: 3 bar Nozzle diameter: 1.7 mm		
<i>The enamel must be applied in thicknesses not exceeding 40-50 microns dry per coat.</i>			
HARDENING			
DUST FREE	5-10 min		
TOUCH FREE	30 min		
DEEP HARDENING	24 hours		
COMPLETE DRYING	7 days		
Hardening 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.			

OVERPAINTING
The product is not suitable for overpainting once applied.
SURFACES PREPARATION

Vivcolor s.r.l.



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The enamel can be applied on a suitable anti-corrosive primer. The surfaces to be treated must in any case be dry, clean and free of greasiness.

ENVIRONMENTAL CONDITIONS

The temperature of the substrate and exterior must be at least 3 degrees above dew point.

TOOLS 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.