

TECHNICAL DATA SHEET

7BG4

SINTORAPID

Creation date 24/07/15
Rev. 1

GENERAL INFORMATIONS		
<p>Quick drying industrial anti-rust suitable as base for industrial bodywork, machine tools, construction and agricultural equipment. It is suitable for overpainting with oleosynthetic enamels and quick drying synthetic enamels.</p> <p>It offers good corrosion resistance, good adhesion to the ferrous substrate and high coverage.</p>		
CHEMICAL AND PHYSICAL CHARACTERISTICS		
		NOTES
SPECIFIC WEIGHT	1.6 ± 0,1 Kg/L	
VISCOSITY	R3 1300 cP at 20°C	Brookfield method
SOLIDS CONTENT	78 ± 1% (weight) 56 ± 1% (volume)	Theoretical
YIELD: (50 µm secchi)	6.5 m²/Kg	Theoretical
OPACITY	5-10 Gloss	Glossmeter 60°
VOC gr/l (Dir. 2010/75/CE)		
AVAILABLE DYES	Oxide grey, oxide red, Ral 6011 green (colours on request for quantities over 600 Kg)	
CATALYSIS	This product does not require catalysis	
BINDER NATURE	Modified alkyd resin	

TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS	
APPLICATION MODE	
BRUSH, ROLLER	Dil. 5% with our DILUENTE SINTETICO or ACQUARAGIA
SPRAY	Dil. 15-25% DILUENTE SINTETICO. Nozzle pressure: 3 bar Nozzle diameter: 1.7 mm
HARDENING	
DUST FREE	20-25 min
TOUCH FREE	1-2 hours
DEEP HARDENING	24 hours
COMPLETE HARDENING	7 days
<p>Curing 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.</p>	



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OVERPAINTING
The product can be overpainted 6-8 hours after application. With 7AG1, 1AG1 and 4AG1.
SURFACES PREPARATION
Careful degreasing of the new support with special detergents and anti-silicone solvents, removal of rust and calamine by mechanical brushing and commercial sandblasting.
ENVIRONMENTAL CONDITIONS
The product suffers from the influence of temperature mainly as regards the evaporation of solvents; however, it is recommended to avoid the application on wet surfaces or surfaces susceptible to condensation, for this reason the temperature of the substrate must be above the dew point of at least 3°C.
TOOLS CLEANING
Tools can be cleaned from the uncured product with the DILUENTE NITRO ANTINEBBIA, ACQUARAGIA or DILUENTE SINTATICO.
STORAGE
In cool and dry place, and in well sealed tin, the product is stable for at least 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.