

TECHNICAL DATA SHEET

7NG4

INDUSTRIAL CORROSION INHIBITOR FZ

Creation date 24/07/15

Rev. 0

GENERAL INFORMATION		
Fast dry industrial corrosian inhibitor primer for industrial, agritechnical and buinding machinery. Overpaintable with long oil and synthetic topcoats. Good corrosion inhibition, adhesion and opacity proprieties.		
FINAL CHARACTERISTICS		
		NOTE
SPECIFIC WEIGHT	1.5 ± 0,1 Kg/L	
VISCOSITY	R3 1300 cP a 20°C	Brookfield method
SOLID CONTENT	78 ± 1% (by wheight) 56 ± 1% (by volume)	Theoretical
SPREAD RATIO (50 dry µm)	6.5 m²/Kg	Theoretical
BRIGHTNESS	5 Gloss	Glossmeter 60°
VOC gr/l (Dir. 2010/75/CE)	247.1 g/L	It can change according to dye.
AVAIALE DYES	RAL, Pantone, NCS and on request dyes	
CATALYSIS	Not required	
BINDER NATURE	Modified alkydic resins	

TECHNOLOGICAL AND RESISTANCE PROPRIETIES	
APPLICATION	
BRUSH, ROLLER	Dil. 5 with (TH7.041) DILUENTE SINTETICO
SPRAY	Dil. 15-25% with (TH7.041) DILUENTE SINTETICO. Pressure: 3 bar Ø nozzle: 1.7 mm
HARDENING	
DUST FREE	20-30 min
TOUCH FREE	1 hour
DEEP HARDENING	24 hours
COMPLETE HARDENING	7 days
Hardening times can considerably change according to thickness and temperature of application.	

OVERPAINTING
After 6 hours from the application. With long oil, synthetic and nitrocellulose-base topcoats.
SURFACES PREPARATION
Surfaces must be clean from all impurities and well degreased.
ENVIRONMENTAL CONDITIONS
Temperature must be 3°C above dew point. Light rain and condensation can compromise the film formation.



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TOOLS CLEANING
Tools can be cleaned from not polymerized topcoat with our TH4.1000 (DILUENTE NITRO ANTINEBBIA).
STORAGE
In fresh and dry places, not in direct contact with the sunlight, it is stable for 12 months.

The information on this data sheet is indicative and is 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.