

TECHNICAL DATA SHEET

5KG4

VIVEPOX PRIMER ALFA

Creation date 01/10/21
Rev. 0

GENERAL INFORMATIONS		
<p>2K primer corrosion inhibitor for ferrous surfaces, suitable for galvanized, ferrous and alluminium supports. This product is recommended for corrosive atmospheres and for chemist, oil refineries, automotive and buiding industry. It can be overpainted with epoxy, poliuretanic, acrylic and fast drying topcoats. This product has very good resistance against mineral and idraulic oils.</p>		
PHISICAL AND CHEMICAL CHARACTERISTICS		
		NOTE
SPECIFIC WEIGHT	1.55 ± 0,5 Kg/L (A) 1.45 ± 0,5 Kg/L (A+B)	
VISCOSITY	R4 9500 CP a 20°C	Brookfield Method
SOLID CONTENT	72 ± 1% (by weight) 56 ± 1% (by volume)	Theoretical (A+B)
SPREAD RATE (50 µm dry)	8 m ² /Kg 11 m ² /L	Theoretical
CATALYSIS	20% with HDR5N020/R020 (by weight) 35% with HDR5N020/R020 (by volume)	
BINDER NATURE	High molecular weight epoxy resins	

TECHNOLOGICAL AND RESISTANCES CHARACTERISTICS	
RESISTANCES	
ATMOSPHERIC AGENTS	Really Good
NORMAL INDUSTRIAL ENVIROMENTS	Really Good
STRONG INDUSTRIAL ENVIROMENTS	Really Good

APPLICATION MODE	
BRUSH, ROLLER	Dil. 5-10% TH5.1301 (EPOXY THINNER).
SPRAY	Dil. 10-20% TH5.1301 (EPOXY THINNER). Pressure: 3-4 bar Ø nozzle: 1.5 mm
AIRLESS SPRAY	Dil. 5% TH5.1301 (EPOXY THINNER). nozzle pressure: 150 bar nozzle diameter: 0.025-0.030" spray angle: 40°-80°
HARDENING TIMES	
DUST FREE	40 mins
DEEP HARDENING	24 hours
COMPLETE HARDENING	15 days
POT LIFE	4 hours (with high temperatures pot life time can be lower)
<p><i>Hardening times can change considerably according to temperature and thickness of the application. Light rain, high humidity or condansation in the 16 hours after the application can prevent film to form.</i></p>	

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OVERPAINTING
Between 8 and 48 hours after applications.
SURFACES PREPARATIONS
Dry and clean from all form of types of impurities. Better results can be achieved if the surface of application is sanded.
ENVIRONMENTAL CONDITIONS
Surface temperature must be 3 degrees over dew point. If external temperature go over 25-30°C with recommend to use a appropriate slow thinner in order to obtain a smooth layer of coat.
TOOLS CLEANING
Tools can be cleaned, by not polymerized product, easily with TH4.1000 (NITRO THINNER).
STORAGE
In fresh and dry places, avoiding direct contact with sunlight and in a well sealed can, 5BG4 results stable for 12 months. His hardener, in the same conditions, 6 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. Is supposed that every user liberally opts for the products described on this sheet, after verifying suitability according its requirements. This product is intended for use only by professional applicators in industrial, according the advices described on this sheet, the material safety data sheet and the packaging.