



TECHNICAL DATA SHEET

1IG4.N0100

BLACK PAINT/VERNICE NERA

Creation date 01/07/15
Rev. 2

GENERAL INFORMATIONS		
Anticorrosive cheap protective primer. It find uses in metal artefacts. It is also applicable by immersion. BLACK PAINT forms a layer that helps adhesion of waterproof materials places on it.		
CHEMICAL AND PHYSICAL CHARACTERISTICS		
		NOTE
SPECIFIC WEIGHT	0.93 ± 0,1 Kg/L	
SOLD CONTENT	55 ± 1% (weight)	Theoretical
SPREAD RATE: (50 µm DRY)	11 m ² /L	Theoretical
<i>Actual spread rate can change according to porosity of the substrate</i>		
VOC g/L (DIR. 2010/75/CE)	224.75 g/L	
SOFTEN POINT	100-110 °C	
FLASH POINT	< 21 °C	
BREAK POINT (FRAASS)	-8 °C	
PENETRATION INDEX	3	
DUCTILITY (25°C MIN.)	2 cm	
VOLATILITY % MIN AT 163°C	0.2%	
SOLUBILITY IN CS ₂ (BY WEIGHT)	99.5%	
CATALYSIS	This product does not require catalysis	
BINDER NATURE	Oxidized bitumen	

TECHNOLOGICAL CHARACTERISTICS	
APPLICATION MODE	
Brush, roll, spray	Applicable by brush, roll or spray. Do not apply it on wet surfaces. As dilute solvent suggested options are: synthetic and nitro thinners* <i>*check compatibility first</i>
<i>Suggested thick: 100 µm</i>	
HARDENING	
Dust free	10-20 minutes
Touch free	1-2 hours
Deep exsiccation	10-20 hours
<i>Hardening times can change considerably according to temperature and thickness of the application.</i>	

OVERPAINTING
BLACK PAINT is not repaintable
SURFACES PREPARATIONS
Surfaces must be dry and free from all forms of impurities
ENVIRONMENTAL CONDITIONS
External temperature must be 3°C above dew temperature
TOOLS CLEANING
NITRO THINNER can easily clean dirty tools by not polymerized product
STORAGE
Keep in fresh and dry places. BLACK PAINT last at least 12 months in well-closed can

Vivcolor s.r.l.

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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. It is supposed that every user liberally opts for the products described on this sheet, after verifying suitability according its requirements. This product is intended to be used only by professional applicators in industry, according to the advices described on this sheet, the material safety data sheet and the packaging.