



TECHNICAL DATA SHEET

0BG4.SL185

ZINCOVIV

Creation date 03/09/16
Rev. 0

GENERAL INFORMATIONS		
<p>One-component quick drying primer, corrosion inhibitor for ferrous surfaces. The excellent passivating power is linked to the high content of metallic zinc, which gives a galvanic type anticorrosive resistance. ZINCOVIV can be used both as retouching for inorganic or organic galvanizing agents and as primer for painting cycles on new structures. The product has a good adhesion on sandblasted and calamine free ferrous metal surfaces.</p>		
FINISHED PRODUCT FEATURES		
		NOTES
SPECIFIC WEIGHT	1.9 ± 0,1 Kg/lt	
VISCOSITY	R3 510 cP at 20°C	
SOLID CONTENT	75 ± 1% (weight)	Theoretical
PRODUCT YIELD: (50 m secchi)	Theoretical: 5,5 m ² /Kg	Theoretical
OPACITY	5-10 Gloss	Glossmeter 60°
VOC gr/l (Dir. 2010/75/CE)	338,40	
AVAILABLE DYES	Grey	
CATALYSIS	The product does not requires catalysis	
BINDER NATURE	Modified epoxy resins.	

TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS	
APPLICATION MODE	
BRUSH, ROLLER	Recommended only for retouching operations or on surfaces of limited size. Dil. 0-5% with DILUENTE SINTETICO
SPRAY	Dilution 10-15% DILUENTE NITRO ANTINEBBIA. Nozzle pressure: 130-150 atm Nozzle diameter: 0.025-0.030 " ". Compression rate: 30:1
<p>For spraying with airless equipment, containing the product with non-micronized fillers, the filters must be eliminated or replaced with others with a smaller number of meshes.</p>	
HARDENING TIMES	
DUST FREE	15-20 min
TOUCH FREE	30-50 min
DEEP HARDENING	5-6 hours
COMPLETE DRYING	24 hours
<p>Covering times can also vary considerably depending on the thickness applied. It should be kept in mind that, since the paint dries by oxidation, deep drying may be compromised by applying too high a layer. The product suffers from the influence of temperature mainly due to the evaporation of solvents.</p>	

Vivcolor s.r.l.



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OVERPAINTING
Can be repainted after 6-8 hours
SURFACES PREPARATION
The substrate to be painted must preferably be sandblasted, otherwise, the surfaces, before being painted, must be carefully conditioned by completely eliminating flakes of lamination and old paints that are detaching or unsuitable for overpainting with this product. In these cases, in addition to possible mechanical cleaning, it is necessary to provide an accurate degreasing with special organic solvents or hot water cleaner.
ENVIRONMENTAL CONDITIONS
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 higher than the dew point of at least 3°C.
TOOLS CLEANINGS
Tools can be cleaned from the uncured product with DILUENTE NITRO ANTINEBBIA.
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.