

TECHNICAL DATA SHEET

2TG1.00ACP

ACRIVIV PRIMER

Creation date 15/06/16
Rev. 0

GENERAL INFORMATIONS		
Two-component transparent acrylic primer with high adhesion characteristics on iron, galvanized iron and aluminium. Product suitable for applications where it is required, as a fundamental requirement, the overcoating of enamels of any kind even after months.		
FINISHED PRODUCT CHARACTERISTIC		
		NOTES
SPECIFIC WEIGHT	0,98 ± 0,1 Kg/L	
VISCOSITY	R3 180 cP at 20°C	Brookfield method
SOLIDS CONTENT	29 ± 1% (weight)	Theoretical
YIELD: (50 micron dry)	11 m ² /Kg	Theoretical
BRIGHTNESS	90-95 Gloss	Glossmeter 60°
VOC gr/l (Dir. 2010/75/EC)	562 g/L	
CATALYSIS	10% with HDR2.001 (weight/volume)	
BINDER NATURE	Hydroxylated acrylic resin and multifunctional aliphatic isocyanates	

TECHNOLOGICAL AND RESISTANCE CHARACTERISTICS	
RESISTANCES	
ATMOSPHERIC AGENTS	Excellent
NORMAL INDUSTRIAL ATMOSPHERE	Very Good
ALIPHATIC	Good
AROMATICS	Good
ALCOHOLS	Good
OILS AND FATS	Very Good
APPLICATION MODE	
SPRAY	Dilution 10-20% ACRYLIC THINNER. Nozzle pressure: 3-4 bar Nozzle diameter: 1.6 mm
HARDENING	
DUST FREE	10 minutes
TOUCH FREE	4-5 hours
DEEP HARDENING	8-10 hours
COMPLETE DRYING	7 days
<i>Hardening process can also be done in the oven at 80°C max (40'), after a flash off time of 20 minutes.</i>	
Curing times may vary considerably depending on the thickness applied. A high thickness can compromise deep drying. Temperature can also have a significant effect on hardening time, especially on the evaporation of solvents. The temperature of the substrate must be at least 3 degrees above the dew point.	

OVERPAINTING
The product is overpaintable, after 3 hours. Overpainting time are very



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important, not respect them can compromise the entire cycle of coatings.
SURFACES PREPARATION
The surfaces must be free of impurities.
ENVIRONMENTAL CONDITIONS
The temperature of the substrate and exterior must be at least 3 degrees above dew point.
TOOLS CLEANING
Tools can be cleaned from not polymerized product with DILUENTE NITRO ANTINEBBIA.
STORAGE
In a cool and dry place, protected from direct sunlight and in a well sealed tin, ACRIVIVIV is stable for at least 18 months, the CATALIZER at least 6 months. Particular attention must be paid to the storage of the CATALIZER which, being susceptible to react with atmospheric humidity, once opened it must be consumed as soon as possible and at the same time stored in particularly dry environments.

The information given in this technical data sheet is indicative and based on our knowledge derived from experience and experimentation and can in no way constitute a guarantee. The purchaser/user decides independently on the suitability of the product for his own requirements in the context of the specific field of use. For safety information please refer to the relevant toxicological data sheet.
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