



TECHNICAL DATA SHEET
 2TG4.305EC
 ACRICAR 305 HS EASY CLEAN MATT

Creation date 17/02/15
 Latest update 03/02/25
 Rev. 1

GENERAL INFORMATIONS		
<p>Matt transparent two-component acrylic with high anti-graffiti, anti-scrstch, weather resistance, good passivating power, maximum resistance to aggressive chemicals (detergents etc.), good elasticity. The product is particularly suitable for industrial use for the painting of substrates that must be cleaned often due to writing or urban dirt.</p>		
FINISHED PRODUCT CHARACTERISTICS		
		NOTES
SPECIFIC WEIGHT	0,98 ± 0,1 Kg/L	
VISCOSITY	R3 500 cP at 20°C	Brookfield method
SOLID CONTENT	50 ± 1% (weight)	Theoretical
YIELD: (50 µm secchi)	11 m ² /Kg	Theoretical
BRIGHTNESS	10-5 Gloss	Glossmeter 60°
CATALYSIS	45% con HDR2H097 (weight/volume)	
BINDER NATURE	Hydroxylated acrylic resin and multifunctional aliphatic isocyanates	

CARATTERISTICHE TECNOLOGICHE E PROVE DI RESISTENZA	
<i>RESISTANCES</i>	
ATMOSPHERIC AGENTS	Excellent
NORMAL INDUSTRIAL ATMOSPHERE	Very good
HEAVY INDUSTRIAL ATMOSPHERE	Very good
MARINE ATMOSPHERE	Good
HIGH HUMIDITY ENVIRONMENTS	Excellent
ALIFATICALS	Very good
AROMATICS	Good
ALCOHOLS	Good
OILS AND FATS	Very good
<i>APPLICATIONN MODE</i>	
SPRAY	Dilution 10-20% ACRYLIC DILUENT. Nozzle pressure: 3-4 bar Nozzle diameter: 1.6 mm
<i>HARDENING</i>	
DUST FREE	40 min
TOUCH FREE	4-5 hours
DEEP HARDENING	8-10 hours
COMPLETE DRYING	7 days
Hardening times may vary considerably depending on the thickness applied.	

Vivcolor s.r.l.



TECHNICAL DATA SHEET
2TG4.305EC
ACRICAR 305 HS EASY CLEAN MATT

Creation date 17/02/15
Latest update 03/02/25
Rev. 1

OVERPAINTING
The product is not suitable for overpainting once applied.
SURFACES PREPARATION
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 the uncured product with DILUENTE NITRO ANTINEBBIA.
STORAGE
In a cool and dry place, protected from direct sunlight and in a well sealed tin, the product is stable at least 18 months, the HARDNER at least 6 months. Particular attention must be paid to the storage of the HARDNER which, being susceptible to react with atmospheric humidity, once opened 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.