Vivcolor s.r.l.

TECHNICAL DATA SHEET 2TG4.305S4 ACRICAR 305 HS EASY CLEAN S4





Creation date 17/02/15 Rev. 0

GENERAL INFORMATIONS

Transparent two-component opaque acrylic with high anti-graffiti, anti-scrstch, weather resistance, good passivating power, maximum resistance to aggressive chemicals (detergents etc.), good elasticity.

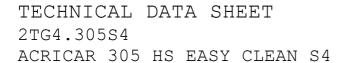
The product is particularly suitable for industrial use for the painting of substrates that must be cleaned often due to writing or urban dirt.

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 m secchi)	11 m²/Kg	Theoretical
OPACITY	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		
RESISTANCES		
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	
APPLICATIONN MODE		
SPRAY	Dilution 10-20% ACRYLIC DILUENT.	
	Nozzle pressure: 3-4 bar	
	Nozzle diameter: 1.6 mm	
HARDENING		
DUST FREE	40 min	
TOUCH FREE	4-5 hours	
DEEP HARDENING	8-10 hours	
COMPLETE DRYING	7 days	
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Curing times may vary considerably depending on the thickness applied. A high thickness can compromise deep drying. Temperature can also have a significant influence on the temperature, especially on the evaporation of solvents. The temperature of the substrate must be at least 3 degrees above the dew point.

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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, ACRICAR HS EASY CLEAN S4 is stable 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 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.