# **TECHNICAL DATA SHEET**



## **VARNISH ACRYLOR**

## **PRODUCT DEFINITION**

Transparent Acrylic varnish used as a topcoat for twocomponent coating systems.

#### **APPLICATION SUPPORTS**

- •Finishing varnish for cars.
- •Industrial Finishing and interior/exterior wood-work.

## **CHEMICAL NATURE**

Transparent polyurethane lacquer based on an hydroxylated acrylic resin with high weathering and UV resistance.

## **GENERAL CHARACTERISTICS**

Vernis Acrylor is a transparent medium solid varnish, characterised by:

- \* High gloss,
- \* Good appearence,
- \* Good levelling.

## **PHYSICAL PROPERTIES**

- Density: 0.98±0.02 (Kg/L)
- Viscosity: 80±10 (Sec DIN4) Solid
- content (volume): 43(%) Solid
- content (weight): 50%
- Tint : Transparent
- Spreading-rate: 10 m²/L/50μm

## **SUPPORT**

- \* Previously painted or new metallic surfaces.
- \* Wood
- \*. Aluminum and galvanised steel (with WASH PRIMER).

## ASSOCIATED PRODUCTS

- ·Standard Hardener Acrylor.
- •Rapid Acrylor.
- •C3.

## **DRYING**

	Drying at 20°C	Hardener Acrylor Standard Hardener	Rapid Acrylor Rapid hardener
/ <sub>1</sub> / <sub>1</sub> /	Touch dry	15min	15min
	Dry	5h	1h30min
$\bigcirc$	Deep dry	8h	5h 20 min
	60°C Pot life	30min 10h	20 min 2h

### **APPLICATION**

- Mixing Ratio: 2:1 (Varnish: Hardener MS)
- Application viscosity (DINCUP 4mm 20°C): 17-18 Sec (dilution: 10% of C3)

		Opening (mm)	Pressure (bars)
<b>&gt;1</b> / <b>1</b>	Air spray	1.3-1.5	3.5-4.5
***	Air spray HVLP HE	1.4-1. 6 1.3-1.4 1.2-1.4	3.5-4.5
	Number of coat thickness (µm)	ts/	2/50-60



- \* Packaging: 11, 0.51 et 0.21.
- \* Storage: 12 months in the closed paint can, as delivered. Store inside in conditions avoiding extremes of hot and cold temperatures. Keep away from sources of heat, sparks and flames.

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