

Line: Finishing products	Type: 2:1 UHS transparent acrylic paints - Low Voc
Category: 2k topcoats	Code: 2010.05

Name or commercial logo: **GLOSS CAR 390**

Nature: two-component clear coating with a base of acrylic resin, made with high content in solids (UHS), UV resistant, with low emissions of VOCs. Activated by polyisocyanate resins.

Use: transparent finish top coat formulated for the use in overall or partial repairs, or in retouching, in the cycles of double layer painting on basecoats, pastel, crystal or pearly effect, to give them specularly, transparency, brilliancy and to increase the qualities of resistance to weathering and scratches.

Peculiarities:

- **READY TO USE**
- the emissions of volatile organic compounds is concordant with requirements of Directive 2004/42/EC;
- excellent stretching and elasticity; quick air drying, in oven or through IR rays exposition;
- mirror-like final film, durable transparency and glossy, non-yellowing, excellent resistance to scratches, easy to polish;
- it is compatible with water-based coats cycles.

Physical features:

Aspect:	Transparent liquid, free from extraneous material Colorless.	Supply viscosity: Dry residue (mixing A+B): Theoretical yield (mixing A+B):	0,148 Pa*s (Brookfield: RV 2, rpm 50) 56,8% (±2%) 5,3 m ² /l per 100 µm
Color:	Typical of solvents.		
Odour:	0,986 kg/l (± 0,020 kg/l)		
Specific weight:			

Directive 2004/42/CE:	all. II B/d, topcoat, all kinds Maximum VOC content limit value expressed in g/l of ready for use product (1.1.2007):	420
	GLOSS CAR 390 ready for use (+50% of HARD AC 308 hardener) VOC expressed in g/l:	419

Applicative data:

	Clean carefully the surface to eliminate paints fumes or every trace of grease, oil, silicone, fingerprints, glue and dust by means of an anti-silicone thinner for washing (our type NOSIL SN/184).		
	GLOSS CAR 390 finish: 100 ml	100 g	Carefully mix and filter before pour into airbrush cup.
	HARD AC 390 hardener: 50 ml	52 g	
	Pot life at 23 °C: 1h		Application viscosity: 19° Ford cup Ø 4 at 23 °C
	Type: high transfer efficiency nozzle Ø pressure at the nozzle 1,2 - 1,3 1,8 - 2,2 bar	Type: HVLP Not recommended	
			A gripping half-coat + a full coat at interval of 8 - 10 min Advised final thickness: max 50 µm
	Dust free at 23 °C.: 35'		Dry to the touch at 23 °C: 100' 60 °C: 50'
	Dry to the touch: 15'		Ready to assembly at 23 °C: 12h at 60 °C: 60'
			Total dry (23 °C): 24 h
	The product lifetime is of 12 months from delivery date, if the product is stored in a dry place at temperature between 10 °C and 35 °C, in unopened original containers, away from sparks and flames, according to general sales conditions.		
Info	In case of drying at temperatures below 60 ° C, the first days after painting do not subject the vehicle to severe environmental conditions. Avoid washing, high concentrations of humidity (fog, dew, etc.) and contact with aggressive substances (detergents, smog, etc.) until the film has reached the complete cross-linking.		
Warnings & Precautions:			
	<ul style="list-style-type: none"> - Read carefully the Safety Data Sheet before use; - Product specifically for PROFESSIONAL USE; - Respect all laws in force concerning the use of polyurethane products; - Store and apply the product at a temperature not inferior to 20 °C; - Ensure that the temperature of the support to be treated is compatible with the product storage temperature; - Avoid using A+B mix that has exceeded the pot-life time, the final film might not stick well. 		

Consumer information:

The information here contained are based on our knowledge at the moment. We reserve the right to make changes in the characteristic data of the product in relation with technological progress or productive developments. Due to factors beyond our control in the applicative phase of the product, the information here contained are not a form of guarantee for specific qualities of the product itself, nor its suitability for a specific application. If a responsibility is determined, this will be limited to the value of the provided products used by the consumer. We guarantee however the constancy in the quality of our products. Our responsibility concerns only the area of the General Sales Conditions. This Technical Data Sheet supersedes all the previous.

