
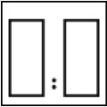




Technical Data Sheet




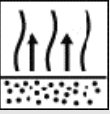

Product: Automotive Art Warp-Speed Clear 82-70

Features:	Extremely fast drying HS Clear providing increased productivity for quick repairs
Benefits:	Automotive Art Warp-Speed Clear 82-70 dries in minutes and can be buffed and polished in under an hour without losing gloss. 2.1 VOC compliant
Recommended Use:	For painting passenger and commercial vehicles.
Materials for the job:	<ul style="list-style-type: none"> Automotive Art HS Top Clear 82-70 Automotive Art Warp-Speed Hardener 30-77 Mixing stick, mixing tin and spray gun.
Physical properties:	<p>Specific gravity (kg/l): 1.0</p> <p>Flash point: Closed cup: >25°C (>77°F)</p> <p>Vol.% solids: 45</p> <p>Coverage: 6 - 7 m²/L/50 µm (2.0 mil)</p> <p>Viscosity (RTS): 12 sec. Cup DIN 4</p> <p>Gloss: High Gloss</p> <p>Color: Clear</p> <p>V.O.C. (RTS): 240 g/l (2 lbs/gal)</p>
Pretreatment:	Apply over Motobase, it may require to pass a light tack cloth over the surface
	
Cleaning the equipment:	Lacquer Thinner 6-051
Shelf Life:	Under normal storage conditions minimum two years (unopened tins).
Mixing ratio: Hardener	<p>2 : 1 Using mixing stick</p> <p>100% by vol. Automotive Art top Clear 82-40</p> <p>50% by vol. Automotive Art Hardener 30-77</p>
	
Nozzle size:	<p>Gravity gun: HVLP: 1.3 - 1.4 mm High pressure: 1.3 – 1.5 mm</p> <p>Suction gun: HVLP: 1.4 - 1.6 mm High pressure: 1.4 - 1.6 mm</p>



Technical Data Sheet



Spraying pressure:	HVLP: 2.0-2.5 bar (30-35 p.s.i.) See Info Manufacturer RP 2.5 bar (35 p.s.i.) See Info Manufacturer High pressure: approx. 4 bar (60 p.s.i.)
Application: Total Re-spray/Blending in  	For best results apply ½ (mist) coat immediately followed by full coat. No flash off between coats. Alternatively can apply 2 coats with 5 to 8 minutes flash between coats For spot blending: refer to blending-in topcoat Metallics / Solids Coat Thickness: 50 µm (2.0 mil)
Drying time:  <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> <p>At 20° C</p> <p>At 40° C</p> <p>At 60° C</p> </div>	Ready for assembly: Less than 1 hour 40 minutes 5 minutes
Pot life at 20° C:	1 hour
Remarks:	Humidity affects clear coat components, so the application equipment should be absolutely dry. Close the hardener container immediately after use. Do not use at temperatures lower than +50°F/10°C . In this case, dry in spray booth.