



Technical Data Sheet

Top Clear

Product: Automotive Art Clear 8450 2.1 VOC – 4:1


Features:	It has a medium solid content, 4:1 mixing ratio, very versatile that can be used for spot, panel and overall repair. It's easy to spray and apply with a high gloss and fast drying.				
Benefits:	<ul style="list-style-type: none"> ▪ Provides high gloss, ▪ Sprays easily and ▪ Dries quickly. 				
Recommended Use:	For painting passenger and commercial vehicles. It can be used for spot, panel and overall repairs.				
Materials for the job:	<ul style="list-style-type: none"> • Automotive Art 2.1 VOC 4:1 Clear 8450 • Automotive Art 2.1 VOC Hardener 3075 • Mixing stick, mixing tin and spray gun. 				
Physical properties:	<p>Specific gravity (kg/l):</p> <p>Flash point: Closed cup: -18°C (0°F)</p> <p>Vol.% solids (R.T.S.): 27.5%</p> <p>Coverage: 441 SQ. FT. PER GALLON @ 1 MIL</p> <p>Viscosity #2 Zahn cup: 14-16 SECONDS</p> <p>Gloss: High Gloss</p> <p>Color: Clear</p> <p>V.O.C. (RTS): 2.07 lbs/gal (248.2 g/l)</p>				
Cleaning the equipment:	Lacquer Thinner 6-051				
Shelf Life:	Under normal storage conditions minimum two years (unopened tins).				
Mixing ratio: Hardener	<p>4 : 1 Using mixing stick</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">100% by vol. Automotive Art 2.1 VOC Clear</td> <td style="width: 20%; text-align: right;">8450</td> </tr> <tr> <td>25% by vol. Automotive Art Hardener</td> <td style="text-align: right;">3075</td> </tr> </table>	100% by vol. Automotive Art 2.1 VOC Clear	8450	25% by vol. Automotive Art Hardener	3075
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Nozzle size:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Gravity gun: HVLP: 1.3 - 1.5 mm</td> <td style="width: 50%;">High pressure: 1.3 – 1.5 mm</td> </tr> <tr> <td>Suction gun: HVLP: 1.5 - 1.7 mm</td> <td>High pressure: 1.5 - 1.7 mm</td> </tr> </table>	Gravity gun: HVLP: 1.3 - 1.5 mm	High pressure: 1.3 – 1.5 mm	Suction gun: HVLP: 1.5 - 1.7 mm	High pressure: 1.5 - 1.7 mm
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Application: Total Re-spray/Blending in	<p>For total re-spray apply 2 full coats observing flash off time of 10-15 minutes at 20°C between coats. Do not apply to over non catalyzed acrylic or systhetic enamels or acrylic finishes.</p> <p>For spot blending: refer to blending-in topcoat Metallics / Solids</p>				
Drying time:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Flash off: 10 – 15 min</td> <td style="width: 50%;">Buffing: 3 – 6 hours</td> </tr> </table>	Flash off: 10 – 15 min	Buffing: 3 – 6 hours		
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	<p>Sanding: 3 – 6 hours To Deliver: 2 – 4 hours</p> <p>Force Drying: Let the last coat flash for 20 minutes before baking. Bake at 140°F (60°C) for 40 minutes. Clear may be wet sanded and buffed after 1 hour cool down time.</p>
<p>Pot life at 21° C:</p>	<p>3 - 4 hours</p>
<p>Remarks:</p>	<p>Clear may be recoated after a 24 hour period. Clear must be sanded before recoating.</p> <p>It is important to test to compatibility of product with your paint system. This product is not recommended for use in temperatures below 60°F (16°C).</p>

