
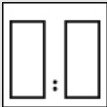





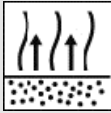

# Technical Data Sheet

## **Product: Automotive Art LV Top Clear 82-60**

<b>Features:</b>	It has a higher solid content than normal Clears, good resistance to weathering and yellowing, good surface hardness and polishing properties. It is crystal clear.	
<b>Benefits:</b>	Automotive Art 2 Pack LV Top Clear 82-60 provides high gloss and protection for basecoat paint.	
<b>Recommended Use:</b>	For painting passenger and commercial vehicles.	
<b>Materials for the job:</b>	<ul style="list-style-type: none"> <li>Automotive Art LV Top Clear 82-60</li> <li>Automotive Art LV Hardener 30-61, 30-71, 30-81</li> <li>Mixing stick, mixing tin and spray gun.</li> </ul>	
<b>Physical properties:</b>	<b>Specific gravity (kg/l):</b>	1.017
	<b>Flash point:</b>	Closed cup: <16°C (<60°F)
	<b>Vol.% solids:</b>	50
	<b>Coverage:</b>	6 - 7 m <sup>2</sup> /L/50 µm (2.0 mil)
	<b>Viscosity (RTS):</b>	17 sec. Cup DIN 4
	<b>Gloss:</b>	High Gloss
	<b>Color:</b>	Clear
	<b>V.O.C. (RTS):</b>	252 g/l (2.1 lbs/gal)
<b>Pretreatment:</b>	Apply over Motobase, it may require to pass a light tack cloth over the surface	
		
<b>Cleaning the equipment:</b>	Lacquer Thinner 6-051	
<b>Shelf Life:</b>	Under normal storage conditions minimum two years (unopened tins).	
<b>Mixing ratio:</b>	2 : 1 Using mixing stick	
<b>Hardener</b>	100% by vol. Automotive Art top Clear	82-60
	50% by vol. Automotive Art Hardener	30-71 or 30-61 or 30-81
		
<b>Nozzle size:</b>	<b>Gravity gun:</b> HVLP: 1.3 - 1.4 mm	High pressure: 1.3 – 1.5 mm
	<b>Suction gun:</b> HVLP: 1.4 - 1.6 mm	High pressure: 1.4 - 1.6 mm
<b>Spraying pressure:</b>	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.)	



# Technical Data Sheet

<p><b>Application:</b></p> <p><b>Total Re-spray/Blending in</b></p> <div style="display: flex; justify-content: space-around;">   </div>	<p>For total re-spray apply two full coats</p> <p><i>flash off</i> time of 8 to 10 minutes at 20°C between coats.</p> <p><b>For spot blending:</b> refer to blending-in topcoat Metallics / Solids</p> <p><b>Coat Thickness:</b> 50 µm (2.0 mil)</p>		
<p><b>Drying time:</b></p> <div style="display: flex; align-items: center;">  <div> <p><b>At 20° C</b></p> <p><b>At 60° C</b></p> <p><b>IR short wave</b></p> </div> </div>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> <p><b><u>Tack-free:</u></b></p> <p>2.5 hours 40 minutes 8 minutes 10 minutes</p> </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> <p><b><u>Ready for assembly:</u></b></p> <p>5 hours after cooling</p> </td> </tr> </table>	<p><b><u>Tack-free:</u></b></p> <p>2.5 hours 40 minutes 8 minutes 10 minutes</p>	<p><b><u>Ready for assembly:</u></b></p> <p>5 hours after cooling</p>
<p><b><u>Tack-free:</u></b></p> <p>2.5 hours 40 minutes 8 minutes 10 minutes</p>	<p><b><u>Ready for assembly:</u></b></p> <p>5 hours after cooling</p>		
<p><b>Pot life at 20° C:</b></p>	<p>4 hours</p>		
<p><b>Remarks:</b></p>	<p>Humidity affects clear coat components, so the application equipment should be absolutely dry. Close the hardener container immediately after use.</p> <p>Do not use at temperatures lower than +50°F/10°C . In this case, dry in spray booth.</p>		