
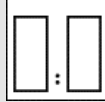







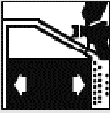
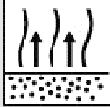

Technical Data Sheet

Product: Automotive Art Motobase 8LV Line

Features:	Motobase 8LV Line is a Low VOC solvent basecoat, which must be re-coated with Automotive Art HS Clear 92-50. The system provides an exceptional optical effect, high durability, resistance to chemicals and lasting gloss. Meets most stringent North America VOC regulations, 3.5 lbs/gal (420 g/l) or less.
Benefits:	<ul style="list-style-type: none"> Excellent Color Matching - Excellent drying Low consumption - Good flow Environment safe according to US regulations
Recommended Use:	For painting passenger and commercial vehicles, trucks, etc.
Materials for the job:	<ul style="list-style-type: none"> Automotive Art Motobase LV 8LV Line Automotive Art Reducer LV 35-60 Automotive Art Primer 45 Series Automotive Art HS Clear 92-50 Automotive Art Hardener HS 39 Series
Physical properties:	<p>Specific gravity (kg/l): 0.940 to 1.40</p> <p>Flash point: Closed cup: >15°C (>59°F)</p> <p>Vol.% solids: Varies</p> <p>Coverage (Depending on color): 30 -40 µm approx. 7÷9 m²/l</p> <p>Viscosity (RFU): 18s Cup DIN 4</p> <p>Gloss: Matt, Semi matt</p> <p>Color: Various</p> <p>V.O.C. (RTS): <420 g/l (<3.5 lbs/gal)</p>
Pretreatment: 	Remove rust from metal areas by sanding or sand blasting then clean surface with Automotive Art Universal Cleaner 20-95. Apply fillers and primers.
Cleaning the equipment:	Lacquer Thinner 6-051
Shelf Life:	Under normal storage conditions minimum two years (unopened tins).
Mixing ratio:  	<p>1 :1 with reducer</p> <p>100% by vol. Automotive Art Motobase 8LV Line</p> <p>100% by vol. Automotive Art Reducer 35-60</p>



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Nozzle size:	Gravity gun: HVLP: 1.3 – 1.4 mm High pressure: 1.3 – 1.4 mm Suction gun: HVLP: 1.6 mm High pressure: 1.4 – 1.6 mm
Spraying pressure:	HVLP: 2.0 – 3.0 bar (30 – 45 psi) See Info Manufacturer High pressure: 3 - 4 bar (45 - 60 p.s.i.)
Application: Total Re-spray  	Total re-spray: Apply by spray gun 2 ½ to 3 coats using normal spraying motion, observe flash off time of 5 to 15 minutes between coats or until matt. Coat Thickness: 15-25µm (0.6-1.0mil)
Application: Blending in 	Blending In: When repairing a two-stage metallic finish, you have to pre-spray the area to be refinished with reduced 8LV-87 (<i>as a blending clear</i>) to make sure that the effect particles in the blend-in area settles properly: <ol style="list-style-type: none">1. Clean with Automotive Art Universal Cleaner 20-95.2. Sand for adhesion and clean again3. Cover damaged area with 2 – 3 coats of Motobase 8LV Line, pressure to approx. 2.0 – 3.0 bar (30 – 45 p.s.i.) Flash off until mat.4. Apply one spray coat of 8LV-87 – 2 parts to 1 part Reducer (as a blending clear) on the adjacent area as previously stated in the manual.5. With reduced pressure at approx. 1.5 – 2.0 bar (22 – 30 p.s.i.), apply Motobase 8LV Line to damaged area fading out on to surrounding surface.6. Leave to flash off until mat before applying 1 or 2 thin spray coats of 92-50 clear to the whole part including the repair area.7. If the area cannot be masked, the clear must be blended in. After lightly spray a blending reducer at the edge.8. After drying, the area must be polished. <i>Be sure to scuff the entire blending area prior to spraying.</i>
Flash-off time: 	10 15 min. at 20°C. (68°F)
Drying: 	15 - 20 min. at 20°C (68°F) Can be taped after 20 - 45 minutes. To be finished with HS Clear 92-50
Pot life at 20° C (68°F):	∞
Remarks:	This system can be used when painting semi-rigid and soft plastics. A flex additive must be mixed with the clear. E.g. AA Flexing Agent 20-45. (<i>Refer to section on painting of plastics.</i>)
Warnings:	Do not pour ready for use product into container with unreduced one.