






Technical Data Sheet

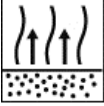

Toucan LV Basecoat

Features:	Toucan YC-BC is a low-VOC basecoat that must be re-coated with Toucan clear coats. The system provides an exceptional optical effect, high durability, resistance to chemicals, and lasting gloss.																															
Benefits:	Excellent Color Matching - Excellent drying Low consumption - good flow Low VOC																															
Recommended Use:	For painting passenger and commercial vehicles, trucks, etc.																															
Mixing Ratio: 	2:1 with Reducer 100% by vol. Toucan Low VOC Basecoat 50% by vol. Universal Low VOC Reducer																															
Surface Preparation:	Remove rust from metal areas by sanding or sandblasting, then clean the surface with a Universal Cleaner. Apply fillers and primers.																															
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Application: 	<p>Total re-spray: Apply 2 to 3 coats by spray gun using normal spraying motion, allowing a flash-off time of 5 to 15 minutes between coats or until matt.</p> <p>Coat thickness 0.6-1.0 mil (15-25µm) 2-3 coats</p>																															
Application: 	<p>Blending: When repairing a two-stage metallic finish, you have to pre-spray the area to be refinished with reduced B01 (as a blending clear) to make sure that the effect particles in the blend-in area settle properly:</p> <ol style="list-style-type: none"> Clean with a Universal Cleaner. Sand for adhesion and clean again Cover the damaged area with 2 – 3 coats of basecoat, pressure to approx. 1.4 – 2.0 bar (21 – 29 psi) Flash off until mat. Apply one spray coat of B01 – 2 parts to 1 part Reducer (as a blending clear) on the adjacent area, pressure to approx. 1.4 – 2.0 bar (21 – 29 psi). With reduced pressure at approximately 1.2 – 1.7 bar (18 – 25 psi), apply basecoat to the damaged area, fading it out onto the surrounding surface. 																															



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	<p>6. Leave to flash off until mat before applying 1 or 2 full or wet coats of C401 clear to the whole part, including the repair area. The clear must be blended in if the area cannot be masked. After lightly spray a blending reducer at the edge.</p> <p>7. After drying, the area must be polished.</p> <p>8. Be sure to scuff the entire blending area before spraying.</p>
<p>Flash-off Time:</p> 	<p>5-15 min. at 20°C. between coats Allow 10 – 15 min prior to applying clear coat After approx. 8 hours, the surface painted with basecoat that has not been top coated with clear must be reapplied with basecoat and allowed to flash off before applying clearcoat</p>
<p>Drying Times:</p> 	<p>At 20°C (68°F) Dust Free: 5 minutes Air Dry: 10-15 minutes To tape: 20-45 minutes</p>
<p>Pot Life at 20°C (68°F):</p>	<p>Over 1 Year, when stored in cool, dry area in a sealed container</p>
<p>Remarks:</p>	<p>This system can be used when painting semi-rigid and soft plastics. A flex additive must be mixed with the clear. E.g., Flexing Agent. Do not pour ready-for-use products into containers with unreduced ones.</p>
<p>Packaging:</p>	<p>Size: 1 L, 3.5 L</p>