

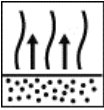





Technical Data Sheet

Jet Black FP BC-JB

Features:	Toucan BC-JB-3.5 is a Jet Black Factory Pack Low VOC solvent basecoat. It must be re-coated with any Toucan Clearcoat. The system has good coverage, high durability, fast drying, and good adhesion.										
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 Jet Black FP 50% by vol. Universal Reducer	Part # BC-JB									
Surface Preparation:	Remove rust from metal areas by sanding or sandblasting, then clean the surface with a Universal Cleaner. Apply fillers and primers.										
Technical Data:	Specific Gravity: 0.998 kg/l Flash Point: 49°F Solids Vol %: - Solids Wt. %: - Coverage: Approx. 7-9 m ² /l @ 20 -30 μm. Viscosity (RTS): 17-19 s DIN 4mm cup Gloss: Matt Color: Jet Black V.O.C Actual: 359 g/l (3.0 lbs/gal) V.O.C Regulatory: 629 g/l (5.25 lbs/gal) V.O.C Regulatory (RTS): 398 g/l (3.32 lbs/gal) Applicable Use Category: Color Coating										
Air Pressure & Nozzle Size:	<table border="0"> <thead> <tr> <th></th> <th><u>Air Pressure</u></th> <th><u>Nozzle Size</u></th> </tr> </thead> <tbody> <tr> <td>HVLP:</td> <td>21-29 psi (1.5-2.0 bar)</td> <td>1.3-1.4 mm</td> </tr> <tr> <td>Conventional:</td> <td>45-60 psi (3-4 bar)</td> <td>1.4-1.6 mm</td> </tr> </tbody> </table>		<u>Air Pressure</u>	<u>Nozzle Size</u>	HVLP:	21-29 psi (1.5-2.0 bar)	1.3-1.4 mm	Conventional:	45-60 psi (3-4 bar)	1.4-1.6 mm	<p>For best overall result, refer to spray gun manufacturer's recommendations.</p>
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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 at 20°C (68°F) between coats or until matt.</p> <p>Coat thickness 0.6-1.0 mil (15-25μm) 2-3 coats</p>									
Flash-off Time:		5-15 min. at 20°C. between coats Allow 10 – 15 min before 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									
Drying Times:		At 20°C (68°F) Dust Free: 5 minutes Air Dry: 10-15 minutes To tape: 20-45 minutes									



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Pot Life at 20°C (68°F):	Over 1 Year, when stored in cool, dry area in a sealed container
Remarks:	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.
Packaging:	Size: 3.5 L