



Technical Data Sheet

Jet Black FP TOU-JB

Features:	<p>Toucan TOU-JB is a high strength Jet Black factory-pack solvent-based basecoat developed for professional automotive refinish applications. This basecoat must be recoated with a Toucan clearcoat and is not intended for direct gloss use.</p> <p>When combined with a compatible Toucan clearcoat, TOU-JB provides excellent coverage, fast drying, strong adhesion, and high durability, resulting in a uniform, high-quality finish.</p>																									
Benefits:	<p>Excellent coverage and fast drying, combined with low material consumption and good flow.</p>																									
Recommended Use:	<p>For painting passenger and commercial vehicles, trucks, etc.</p>																									
Mixing Ratio: 	<table border="0"> <tr> <td>1:1 with Reducer</td> <td>Part #</td> </tr> <tr> <td>100% by vol. Toucan Jet Black FP</td> <td>TOU-JB</td> </tr> <tr> <td>100% by vol. Universal Reducer</td> <td>Universal Reducer</td> </tr> </table>		1:1 with Reducer	Part #	100% by vol. Toucan Jet Black FP	TOU-JB	100% by vol. Universal Reducer	Universal Reducer																		
1:1 with Reducer	Part #																									
100% by vol. Toucan Jet Black FP	TOU-JB																									
100% by vol. Universal Reducer	Universal Reducer																									
Surface Preparation:	<p>Can be applied over properly prepared OEM substrates (sanded P600 or finer, degreased and cleaned) and Toucan primers, sealers, and clearcoats.</p>																									
Technical Data:	<table border="0"> <tr> <td>Specific Gravity:</td> <td>0.990</td> </tr> <tr> <td>Flash Point:</td> <td>25°C (77°F)</td> </tr> <tr> <td>Solids Vol %:</td> <td>-</td> </tr> <tr> <td>Solids Wt. %:</td> <td>-</td> </tr> <tr> <td>Coverage:</td> <td>~7-9 m²/L (71.3-91.7 sq ft/US qt)</td> </tr> <tr> <td>Viscosity (RTS):</td> <td>17-19 s DIN 4mm cup</td> </tr> <tr> <td>Gloss:</td> <td>Matt</td> </tr> <tr> <td>Color:</td> <td>Black</td> </tr> <tr> <td>V.O.C Actual:</td> <td>685 g/l (5.7 lbs/gal)</td> </tr> <tr> <td>V.O.C Regulatory:</td> <td>685 g/l (5.7 lbs/gal)</td> </tr> <tr> <td>V.O.C Regulatory (RTS):</td> <td>768 g/l (6.4 lbs/gal)</td> </tr> <tr> <td>Applicable Use Category:</td> <td>Component</td> </tr> </table>		Specific Gravity:	0.990	Flash Point:	25°C (77°F)	Solids Vol %:	-	Solids Wt. %:	-	Coverage:	~7-9 m ² /L (71.3-91.7 sq ft/US qt)	Viscosity (RTS):	17-19 s DIN 4mm cup	Gloss:	Matt	Color:	Black	V.O.C Actual:	685 g/l (5.7 lbs/gal)	V.O.C Regulatory:	685 g/l (5.7 lbs/gal)	V.O.C Regulatory (RTS):	768 g/l (6.4 lbs/gal)	Applicable Use Category:	Component
Specific Gravity:	0.990																									
Flash Point:	25°C (77°F)																									
Solids Vol %:	-																									
Solids Wt. %:	-																									
Coverage:	~7-9 m ² /L (71.3-91.7 sq ft/US qt)																									
Viscosity (RTS):	17-19 s DIN 4mm cup																									
Gloss:	Matt																									
Color:	Black																									
V.O.C Actual:	685 g/l (5.7 lbs/gal)																									
V.O.C Regulatory:	685 g/l (5.7 lbs/gal)																									
V.O.C Regulatory (RTS):	768 g/l (6.4 lbs/gal)																									
Applicable Use Category:	Component																									
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>1.2-1.4 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> <p>For best overall result, refer to spray gun manufacturer's recommendations.</p>			<u>Air Pressure</u>	<u>Nozzle Size</u>	HVLP:	21-29 psi (1.5-2.0 bar)	1.2-1.4 mm	Conventional:	45-60 psi (3-4 bar)	1.4-1.6 mm															
	<u>Air Pressure</u>	<u>Nozzle Size</u>																								
HVLP:	21-29 psi (1.5-2.0 bar)	1.2-1.4 mm																								
Conventional:	45-60 psi (3-4 bar)	1.4-1.6 mm																								
Application: 	<p>Total respray: Apply 2 to 3 coats using a spray gun with normal spraying technique. Allow a flash-off time of 5 to 15 minutes at 20°C (68°F) between coats, or until the surface reaches a uniform matte appearance.</p> <p>Coat thickness 0.6-1.0 mil (15-25µm) 2-3 coats</p>																									
Flash-off Time: 	<p>Allow 5–15 minutes flash-off time at 20°C (68°F) between basecoat coats.</p> <p>Allow 10–15 minutes after the final basecoat before applying clearcoat. If the basecoat has been left uncoated for approximately 8 hours, lightly sand the surface with P800 or finer abrasive paper or a grey abrasive pad (P800 equivalent), then recoated with basecoat and allowed to flash off before applying clearcoat.</p>																									



Technical Data Sheet

Jet Black FP TOU-JB

Drying Times: 	At 20°C (68°F) Dust Free: 5 minutes Air Dry: 10-15 minutes To tape: 20-45 minutes
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. All materials must be mixed according to the recommended specifications to ensure proper adhesion and finish quality. Maintain clean, dedicated containers for each stage of mixing, and do not pour ready-for-use products into containers holding unreduced materials, as this may compromise performance and consistency
Packaging:	Sizes: 3.5L Shelf life: Under normal storage conditions, a minimum of four years (unopened tins).