

# TECHNICAL DATA SHEET



## BC-JB JET BLACK LV [FACTORY PACK]



### Packaging

3.5 Gallon | PART# BC-JB-3.5T | CASE QTY 2

### 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 adhesions. Meets most stringent North America VOC regulations, 3.5 lbs/gal (420 g/l).

### Benefits

Jet Black | Good coverage and flow | Meets low VOC, 3.5 lbs/gal (420 g/l)

### Recommended Use

For painting passenger and commercial vehicles, trucks, etc.

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## Apparatus

Toucan Jet Black FP LV

PART# BC-JB-3.5  
CASE QTY 4



Toucan Reducer

PART# R10, R20  
CASE QTY 4



Toucan Primer

PART# P400



Toucan Clear

PART# C200



Toucan Hardener

PART# H306 / H307 / H308



## Physical Properties

Specific gravity (kg/l)	0.940 to 1.40
Flash point	Closed cup: <15°C (59°F)
Vol.% solids	Varies
Coverage (Depending on color)	30 -40 µm approx. 7÷9 m <sup>2</sup> /l
Viscosity (RFU)	18s Cup DIN 4
Gloss	Matt, Semi matt
Color	Jet Black
V.O.C. (RTS)	<420 g/l (<3.5 lbs/gal)

## Pretreatment



Remove rust from metal areas by sanding or sand blasting then clean surface with a Universal Cleaner. Apply fillers and primers.

## Cleaning The Equipment

Toucan Lacquer Thinner T60-4 or T60-10



## Shelf Life



Under normal storage conditions minimum two years (unopened tins).

## Mixing Ratio Hardener

2 :1 with reducer  
100% by vol. Toucan BC-JB-3.5  
50% by vol. Toucan Reducer R10 or R20

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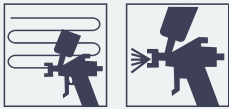
## Nozzle Size

**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 p.s.i.) See info Manufacturer  
High pressure: 3 – 4 bar (45 – 60 p.s.i.)

## Application: Total Respray/Blending In



**Total re-spray:** Apply by spray gun 2 1/2 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)

## Flash-off Time



10 – 15 min at 20°C (68°F)

## Drying Time



10 – 15 min at 20°C (68°F)  
Can be taped after 20 – 45 minutes.  
To be finished with Toucan Clear C200

## Pot Life At 20°C (68°F):

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## Remarks

This system can be used when painting semi-rigid and soft plastics. A flex additive must be mixed with the clear.

## Warnings

Do not pour ready for use product into container with un-reduced one.

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