

TECHNICAL DATA SHEET



C400 4:1 PRODUCTION CLEAR



Packaging

1 Gallon | PART# C400-G | CASE QTY 4

Features

Is a content, 4:1 mixing ratio, very versatile that can be used for spot, panel and overall repair. It's easy to spray and apply with a high gloss and fast drying.

Benefits

Provides high gloss | Spray easily | Dries quickly

Recommended Use

For painting passenger and commercial vehicles. It can be used for spot, pane; and overall repairs.

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Apparatus

Toucan C400 Production Clear

PART# C400-G
CASE QTY 4



Toucan Hardener

PART# H406-Q / H407-Q / H408-Q
CASE QTY 6



Mixing Stick
Mixing Tin
Spray Gun

Physical Properties

Specific gravity (kg/l)	0.982
Flash point	Closed cup: <29°C (84.2°F)
RTS Vol.% solids	34.9%
Coverage	10 m ² /L/50 µm (2.0 mil)
Viscosity DINCUP 4mm/20°C	Airspray (sec) 17 - 18
Gloss	High Gloss
Color	Clear
V.O.C. (RTS)	-

Cleaning The Equipment

Lacquer Thinner 60-4



Shelf Life



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

Mixing Ratio Hardener



4 : 1 Using mixing stick	
100% by vol. Toucan C400 Clear MS	C400
25% by vol. Toucan Hardener	H406, H407, H408

Nozzle Size

Gravity Gun:	HVLP: 1.3 - 1.5 mm	High pressure:	1.3 – 1.5 mm
Suction Gun:	HVLP: 1.5 - 1.7 mm	High pressure:	1.5 – 1.7 mm

Spraying Pressure

HVLP: 0.7 bar (10 p.s.i.)

High pressure: approx. 1.7 - 2.5 bar (25-35 p.s.i.)

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Application: Total Respray/Blending In



For total re-spray apply 2 full coats observing flash off time of 10-15 minutes at 20°C between coats. Do not apply to over non catalyzed acrylic or synthetic enamels or acrylic finishes.

For spot blending: refer to blending-in topcoat Metallics / Solids

Drying Time



Flash Off: 10 – 15 min

Buffing: 3 – 6 hours

Sanding: 3 – 6 hours

To Deliver: 3 – 4 hours

Force Drying: Let the last coat flash for 20 minutes before baking. Bake at 140°F (60°C) for 40 minutes. Clear may be wet sanded and buffed after 1 hour cool down time.

Pot Life At 21°C:

3 – 4 hours

Remarks

Clear may be recoated after a 24 hour period. Clear must be sanded before recoating.

It is important to test to compatibility of product with your paint system. This product is not recommended for use in temperatures below 60°F (16°C).

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