

TECHNICAL DATA SHEET



C201 HS EURO CLEAR LV



Packaging

5 Litre | PART# C201-5 | CASE QTY 4

Features

Is a European 2:1 Clear that meets 2.1 voc with high gloss, good resistance to weathering and yellowing, good surface hardness and polishing properties. It is crystal clear.

Benefits

Toucan C201 Euro Clear LV provides high gloss and protection for basecoat.

Recommended Use

For painting passenger and commercial vehicles.

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Apparatus

Toucan C201 Euro Clear LV



Toucan Hardener LV

PART# H316 / H317 / H318



Mixing Stick
Mixing Tin
Spray Gun

Physical Properties


Specific gravity (kg/l)	1.01
Flash point	Closed cup: <math><0^{\circ}\text{C}</math> (32°F)
RTS Vol.% solids	39%
Coverage	10 m ² /L/50 μm (2.0 mil)
Viscosity DINCUP 4mm/20°C	Airspray (sec) 18
Gloss	High Gloss
Color	Clear
V.O.C. (RTS)	249 g/l (2.08 lbs/gal)

Cleaning The Equipment

Lacquer Thinner 60-4



Shelf Life

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

Mixing Ratio Hardener



2 : 1 Using mixing stick
100% by vol. Toucan C201 Euro Clear LV C201
50% by vol. Toucan Hardener H316, H317, H318

Nozzle Size

Gravity Gun:	HVLP: 1.4 mm	High pressure:	1.4 – 1.5 mm
Suction Gun:	HVLP: 1.5 – 1.7 mm	High pressure:	1.5 – 1.7 mm

Spraying Pressure

HVLP: 2.0 – 2.5 bar (30 – 35 p.s.i.) High pressure: approx. 4 bar (60 p.s.i.)
RP: 2.5 bar (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 8 – 10 minutes at 20°C between coats.

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

Drying Time



Tack-free

At 20°C: 8 hours
At 60°C: 25 – 30 mins
IR Short Wave: 7 mins
10 mins

Ready For Assembly

8 – 12 hours

Pot Life At 20°C:

3 hours

Remarks

Select hardener according to temperature and size of object to be painted.

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Logicar Inc. 1361 NW 155th Drive, Miami, FL 33169-5723, USA
Email us: sales@toucanrefinishes.com | Call us: 1-888-815-2278