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TECHNICAL DATA SHEET

Revision date: 24.05.2019

CABIN DRY HS EXPRESS CLEAR COAT

Article number: 11805, 11808

Intended use: Car refinishing product/ Clear coating material, Varnish

General characteristics: Cabin Dry HS Express Clear Coat is a high-quality acrylic clearcoat for fast and economic car refinishing (express technology), especially in case of oven drying. After the drying of 15 minutes at 60°C or alternatively 25 minutes at 40°C plus cooling time it is possible to start already the polishing process. It is also suitable for partial car coatings. Ready for use after the addition of hardener for Cabin Dry HS Express Clear Coat. This product provides excellent resistance against environmental and weathering conditions as well as yellowing and offers durable gloss retention.

Color: colourless

Hardener: Hardener for Cabin Dry HS Express Clear Coat

Mixing ratio: Paint + hardener 2:1 by volume

Dilution: -

Spraying viscosity 4 mm DIN

Gravity spraying gun 17 - 19 s

Application method

Application method	Pressure	Nozzle
Gravity spray gun	2.0 - 2.5 bar	1.2 - 1.3 mm
HVLP	2.0 - 2.2 bar	1.2 - 1.3 mm
	0.7 bar internal nozzle pressure	

Processing conditions

Ensure an adequate supply and exhaust air ventilation. Working temperature must be at least +10 °C. Max. air humidity 80 %.



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Spraying operations

1,5

DFT

40 - 60 µm

Consumption

9.0 - 10.0 m²/

Flash-off time

Between the coatings

3 - 5 minutes

Before the oven drying

10 - 15 minutes

Drying

Object temperature 20 °C

Dust free 15 - 20 minutes

Set to touch 1 - 2 hours

Ready for assembly 6 hours

Object temperature 60 °C

Set to touch 15 minutes

Ready for assembly 15 minutes

IR-Drying

shortwave 8 minutes

mediumwave 10 - 15 minutes

Pot life at 20 °C

1 - 1.5 hours

VOC regulation

EU limit value: Category B/d 420 g/l

This product contains max. 420 g/l.

Processing tips

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Data: 24 May 2019

This release replaces all eventually earlier issued versions.

For the additional information that is not included to the Technical Data Sheet apply to the supplier: e-mail: info@chamaeleon-produktion.de

See information on safety in Safety Data Sheet.