

Product information

C.A.R. Fit Expressclearcoat

Site 1 / 2

Version 1 / 1021

Product description

C.A.R. Fit Expressclearcoat is a clearcoat of low viscosity for a quick and efficient refinish (Express Technology), that generally does not require oven drying. Thanks to its special formulation C.A.R. Fit Expressclearcoat cures very quickly already at room temperature (20° C) and can be polished manually after only approx. 50 minutes. A more intensive polishing by machine is possible after approx. 90 minutes. It is therefore possible to save significantly heating-related costs. In the same time, cycle times are reduced since the painting process must not be interrupted by heating intervals. C.A.R. Fit Expressclearcoat is particularly suitable for partial car coating and for spot-repair. Ready for use after the addition of hardener. This product provides resistance against all environmental and climatic conditions and yellowing and offers durable gloss retention as well as an excellent scratch resistance.

Color

colourless

Hardener

C.A.R. Fit Hardener for Expressclearcoat

Mixing ratio

Paint + hardener 2:1 by volume

Dilution

Ready to use after addition of hardener

Spraying viscosity 4 mm DIN

Gravity spraying gun 11 - 13 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 %.

Product information

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Spraying operations

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DFT

40 - 50 µm

Consumption

6.8 - 8.6 m²/l

Flash-off time

Between the coatings

5 - 7 minutes

Before the oven drying

10 - 15 minutes

Drying

Object temperature 20 °C

Dust free 10 - 15 minutes

Set to touch 45 - 55 minutes

Ready for assembly 1 hour

Object temperature 60 °C

Set to touch 20 - 30 minutes

Ready for assembly 30 minutes

IR-Drying

shortwave 8 minutes

mediumwave 10 - 15 minutes

Pot life at 20 °C

55 minutes

VOC regulation

EU limit value: Category B/e 840 g/l

This product contains max. 620 g/l.

Processing tips

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