

Product information

C.A.R. Fit 2K HS Clearcoat

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Product description

C.A.R. Fit 2K HS Clearcoat is a scratch-resistant two-component HS acrylic clearcoat based on Reflow technology. Because of its resistance to micro-scratches (caused e.g. by car wash plants) and to chemicals, C.A.R. Fit 2K HS Clearcoat is particularly suitable for high-quality partial or complete paintworks on cars, motorcycles and commercial vehicles. C.A.R. Fit 2K HS Clearcoat can be applied as topcoat on water-based or solvent-based basecoats and is VOC-conform.

Color

colourless

Hardener

Hardener for C.A.R. Fit 2K HS Clearcoat

Mixing ratio

Paint + hardener 2:1 by volume

Dilution

C.A.R. Fit 2K Acrylic Thinner, addition 15 - 20 %

Spraying viscosity 4 mm DIN

Gravity spraying gun 18 - 20 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 %.

Spraying operations

1 - 2

DFT

40 - 50 µm

Consumption

6 - 8 m²/l

Product information

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Flash-off time

Between the coatings

5 - 10 minutes

Before the oven drying

10 - 15 minutes

Drying

Object temperature 20 °C

Dust free 25 - 30 minutes

Set to touch 10 - 12 hours

Ready for assembly 24 hours

Object temperature 60 °C

Set to touch 30 minutes

Ready for assembly 2 hours

IR-Drying

shortwave 8 minutes

mediumwave 10 - 15 minutes

Pot life at 20 °C

1 - 6 hours

VOC regulation

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

This product contains max. 565 g/l.

Processing tips

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