

Product information

C.A.R. Fit Matt Klarlack

Site 1 / 2

Version 1 / 1024

Product description

Two-component, acrylic-based clearcoat with 15-20 gloss units at a 60°-angle. Good resistances, uniformly matted surfaces. Appropriate to finish matt, satin matt and satin gloss metallic and effect coatings. Possible gloss levels:

Satin matt:

C.A.R. Fit Matt Klarlack + C.A.R. Fit Clearcoat glossy mixing ratio 3:1

Satin gloss:

C.A.R. Fit Matt Klarlack + C.A.R. Fit Clearcoat glossy mixing ratio 2:1

Color

colourless

Hardener

Hardener for C.A.R. Fit Matt Klarlack

Mixing ratio

Paint + hardener 2:1 by volume

Dilution

C.A.R. Fit 2K Acrylic Thinner, addition 10 %

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

Spraying operations	DFT	Consumption
2	40 - 50 µm	7 - 8 m²/l

Product information

C.A.R. Fit Matt Klarlack

Site 2 / 2

Version 1 / 1024

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 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. 563 g/l.

Processing tips

Important: The spray technique affects significantly the gloss level. The last coat should therefore be applied thinly and evenly after a flash-off of approx. 5-10 minutes.