

Product information

C.A.R. Fit Antirust Primer

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Product description

Fast-drying synthetic high-build primer with active corrosion protection (zinc-phosphate) for steel substrates. For interior and exterior use. Recoatable with 1K and 2K paints.

Color

grey

Hardener

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Mixing ratio

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Dilution

C.A.R. Fit Universal Thinner, addition 10 - 15 %

Spraying viscosity 4 mm DIN

Gravity spray gun 30 - 35 s

Airmix/Airless 40 - 50 s

Application method

Application method	Pressure	Nozzle
Gravity spray gun / HVLP	2.0 - 2.5 bar	1.3 - 1.8 mm
Airmix / Airless	100 - 120 bar	0.28 - 0.33 mm
Brushing, Rolling	--	--

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 - 3

DFT

50 - 60 µm

Consumption

8 - 10 m²/l

Flash-off time

Between the coatings

5 - 10 minutes

Before the oven drying

10 - 15 minutes

Product information

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Drying

Object temperature 20 °C

Dust free 15 - 20 minutes

Set to touch 45 - 60 minutes

Ready for assembly 4 - 5 hours

Recoatable 1 hour with 1K paints, 2 hours with 2K paints

Object temperature 60 °C

Ready for assembly 30 minutes

Pot life at 20 °C

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VOC regulation

EU limit value: Category B/c 540 g/l

This product contains max. 490 g/l.

Processing tips

For professional use only.

Do not overcoat with high-solid 2K topcoats.

Without top coating, the primed objects can be stored outside for approx. 5 days.

Substrate preparation

Remove oil, grease, rust, mill scale, rolling skins, as well as other substances impairing the function of the coating!

Attention: A direct adhesion cannot be taken as granted due to most different kinds of metals, alloys, metallic and conversion coatings and so on. The adhesion must therefore be tested on the original metal substrate.

steel:

- blast to cleaning degree Sa 2½, remove blast residues and overcoat promptly
- de-rust with hand and power tools to degree of cleanliness St 3
- degrease