

Product information

C.A.R. Fit Steinschlagschutz

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Product description

C.A.R. Fit Steinschlagschutz is a recoatable, durable stone chip and corrosion protection with particularly high surface softness especially for applications on floor pans, bottom areas and sillboards, wheel houses, spoiler and rear apron, etc..

Due to its excellent sound deadening properties, C.A.R. Fit Steinschlagschutz is perfectly suitable for interior coatings of front hoods and boot lids, doors, sheet metal structures, etc. to eliminate vibration-related noise.

C.A.R. Fit Steinschlagschutz is characterised by:

- binder base: rubber and hydrocarbon resin
- solid content (% by weight): 69 - 71 %
- density DIN EN ISO 2811 (kg/l): 1,3 - 1,4 kg/l
- ensures permanently a particularly soft surface even in elevated film thicknesses
- excellent stone chip resistance
- very good adhesive strength
- shock- and scratch-resistant
- permanently elastic even with large temperature fluctuations
- recoatable after only 1 - 2 h drying at 20 °C
- resistant to cold cleaning after drying
- resistant to salt water and road salt
- resistant to neutral salt spray (DIN EN ISO 9227, 500 µm DFT on steel): 1000 h

Color

Black, grey, white

Hardener

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Mixing ratio

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Dilution

Ready to spray

Spraying viscosity 4 mm DIN

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Application method

Application method	Pressure	Nozzle
UBS spray gun	4 - 6 bar	5 - 10 mm

Processing conditions

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

Spraying operations	DFT	Consumption
2	500 µm	1 m²/l

Flash-off time

Between the coatings

5 - 8 minutes

Drying

Object temperature 20 °C

recoatable 1 - 2 hours

Pot life at 20 °C

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VOC regulation

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

This product contains max. 430 g/l.

Processing tips

The surfaces to be painted must be thoroughly cleaned and dry, free from dust, grease, oil and rust. Before starting to spray, degrease with degreaser.

Old non-adherent underseal or old non solid paintworks must be removed first.

Slightly sand solid old coatings with grit P 220 - 320, then degrease with degreaser.

In order to provide an even higher corrosion protection (e.g. in case of vintage car refinishing) we recommend a priming before applying C.A.R. Fit Steinschlagschutz.

In case of galvanised substrates or aluminium, a primer should also be applied.

Mask beforehand motor, exhaust pipes, stub axles, cardan shaft and brake system as they must not be sprayed!

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C.A.R. Fit Steinschlagschutz is ready for use.

Before use, shake the container thoroughly.

For application, a underbody spray gun with a 5 - 10 mm nozzle is screwed onto the 1 litre cartridge.

Apply C.A.R. Fit Steinschlagschutz evenly with an air pressure of 4 - 6 bar with the desired texture. A coarser texture can