
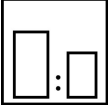








Intended use

High heat-resistant special coating based on silicon resin that is perfectly suitable to be applied on steel substrate like e.g. exhaust systems, ovens, barbecue grills, and so on. Heat resistance up to 800°C.

Spreading rate: 9,0 - 12,0 m²/l

Processing instructions

	Colour silver black					
	Mixing ratio					
	Hardener		by weight (lacquer : hardener)	by volume (lacquer : hardener)		
	--	--	--	--		
	Hardener for complete paintwork			for partial paintwork		
	--			--		
	Pot life --					
	Thinner ready to use					
	Spray viscosity gravity spray gun			Airmix/Airless		
	--			--		
	Application mode					
	Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	Thinner
	gravity spray gun (high pressure)	--	2 - 2,5	1,3 - 1,5	2	--
	HVLP (low pressure)	--	2 - 2,2	1,3 - 1,5	2	--
	HVLP / internal nozzle pressure	--	0,7	--	--	--
	Airmix / Airless	--	100 - 120	0,23 - 0,28	1 - 2	--
	Flash-off time 5 - 8 min between coats 10 - 15 min before oven drying					
	Dry coat thickness 15 - 20 µm					



Drying time

**object
temperature**

20 °C

60 °C

dust dry

30 - 60 min

10 - 15 min

**set to
touch**

5 h*

40 - 60
min*

**ready for
assembly**

24 h

after cooling

sandable

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recoatable

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Note

Storage:

at least 3 years in unopened original container

VOC Regulation :

EU limit value for this product (category B/e): 840 g/l
This product contains max. 750 g/l of VOC.

Processing conditions:

From +10 °C and up to 80 % relative air humidity. Ensure an adequate air ventilation.

Processing instructions:

*set to touch only to a limited extent, slight chalking possible. A limited resistance to solvents (temporary exposure) is achieved after approx. 1-2 hours at 200°C. Optimal film properties and full chemical and mechanical resistance are obtained after the first exposure to heat (approx. 1 hour at minimum 400 °C). To avoid boiling in case of premature heat exposure, allow long flash-off times. Application by brush or roller is only possible to a limited extent.