

Intended use

This one-component water-based primer filler for car coating is suitable for iron, steel, zinc and aluminium substrates. It is overcoatable with all common solvent- and water-based 1K or 2K Mipa topcoats and characterized by its fast drying and good sandability. This product can also be used as insulating primer on old thermoplastic paintworks.

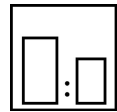
Spreading rate: 6,0 - 8,0 m²/l

Processing instructions



Colour

dark grey approx. RAL 7011



Mixing ratio

Hardener

by weight (lacquer : hardener)

by volume (lacquer : hardener)

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Hardener

for complete paintwork

for partial paintwork

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Pot life

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Thinner

0 - 5 % Mipa WBC Verdünnung or WBS VE Wasser



Spray viscosity

gravity spray gun

Airmix/Airless

35 - 40 s 4 mm DIN

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Application mode

Application mode

Hardener

pressure (bar)

nozzle (mm)

spray passes

Thinner

gravity spray gun (high pressure) --

1,6 - 2

1,3 - 1,8

2

0 - 5

HVLP (low pressure) --

1,6 - 2

1,3 - 1,8

2

0 - 5

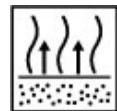
HVLP / internal nozzle pressure --

0,7

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Flash-off time

5 - 8 min between coats

Dry coat thickness

50 - 70 µm



Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C	20 - 30 min	1 h	--	4 h	1 h
60 °C	5 min	20 min	--	30 min	30 min
infrared drying shortwave	--	--	--	8 min	--
infrared drying mediumwave	--	--	--	10 - 15 min	--

Note

Storage: at least 2 years in unopened original container

VOC Regulation : EU limit value for this product (category B/c): 540 g/l
This product contains max. 1 g/l of VOC.

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

Processing instructions: Drying times reduce with increasing air velocity and decreasing relative humidity. When drying with air guns, the drying time can be reduced considerably. Store in frost-free places. Galvanized substrates must be pre-treated with an ammonia solution (Mipa Zinkreiniger). Optimum processing conditions: air temperature 20-25°C; object temperature > 15°C; relative air humidity 40-60 %; air velocity >0,4 m/s