

### 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.

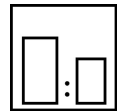
Spreading rate: 6,0 - 8,0 m<sup>2</sup>/l

### 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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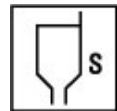
#### Pot life

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#### Thinner

0 - 5 % Mipa WBS VE Wasser



#### Spray viscosity

gravity spray gun

Airmix/Airless

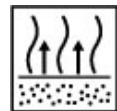
35 - 40 s 4 mm DIN

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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	--	--	--



#### Flash-off time

5 - 8 min between coats

#### Dry coat thickness

50 - 70 µm



<b>Drying time</b>	<b>dust dry</b>	<b>set to touch</b>	<b>ready for assembly</b>	<b>sandable</b>	<b>recoatable</b>
<b>object temperature</b>					
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:** Die Trockenzeiten verkürzen sich mit steigender Luftgeschwindigkeit und sinkender rel. Luftfeuchtigkeit. Bei Trocknung mit Anblasdüsen verkürzen sich die Trockenzeiten erheblich. Frostfrei lagern. Verzinkte Untergründe müssen mit einer ammoniakalischen Netzmittelreinigung mittels Mipa Zinkreiniger vorbehandelt werden. Optimale Verarbeitungsbedingungen: Lufttemperatur 20 - 25 °C, Objekttemperatur > 15 °C, rel. Luftfeuchtigkeit 40 - 60 %, Luftsinkgeschwindigkeit > 0,4 m/s