

Intended use

Synthetic resin primer based on zinc phosphate with high corrosion protection, free from chromate.

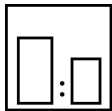
Spreading rate: 6,0 - 8,0 m²/l

Processing instructions



Colour

grey (approx. RAL 7032)



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

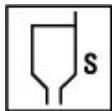
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Thinner

0 - 10 % Mipa Verdünnung UN or UN 21

0 - 10 % Mipa KH-Verdünnung



Spray viscosity

gravity spray gun

Airmix/Airless

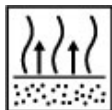
18 - 22 s 4 mm DIN

50 - 60 s



Application mode

Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	dilution (%)
gravity spray gun (high pressure)	—	1,6 - 2	1,3 - 1,8	1,5 - 2	5 - 10
HVLP (low pressure)	—	1,6 - 2	1,3 - 1,8	1,5 - 2	5 - 10
Airmix / Airless	—	100 - 120	0,23 - 0,33	1	0 - 5
brush, roller*	—	—	—	—	0 - 5



Flash-off time

10 - 15 min between coats

Dry coat thickness

30 - 40 µm



Drying time
object
temperature

20 °C

dust dry

15 - 30 min

set to
touch

–

ready for
assembly

–

sandable

–

recoatable

1 - 2 h

Note

Storage:

At least 3 years in unopened original containers.

VOC Regulation:

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

Processing conditions:

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

Processing instructions:

*Appropriate roller: e. g. mohair, nap, velour, Glattfilt, Rolloplan, not appropriate: foam paint roller.

Electrostatic application is also possible.

Do not overcoat with high solid Mipa 2K topcoats. Do not apply polyester-based materials.

The substrate must be clean, dry and free from grease. Sand surfaces slightly.

When alkyd resin (based) products are stored, a skin can form on the surface of the paint due to the system. This generally has no negative effects on the quality (material testing is recommended!).

If a skin has formed, it must be carefully removed before stirring (before tinting for bases) and the product must be sieved as required before application.