

Intended use

Mipa Rostversiegelung SMP reacts with the moisture in rust layers and thus seals and solidifies the substrate. It is only necessary to roughly remove loose rust. Mipa Rostversiegelung SMP has an excellent penetration capacity also in thick layers of rust and stops also zinc corrosion. Shortly after the application, the rust layers are already sealed and can be overcoated with Mipa 1K or 2K primer or Mipa body filler. Adhesion to iron, steel, aluminium and zinc.

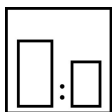
Spreading rate: 15,0 - 20,0 m²/l

Processing instructions



Colour

colorless



Mixing ratio

Hardener

—

by weight (lacquer : hardener)

—

by volume (lacquer : hardener)

—



Hardener

for complete paintwork

—

for partial paintwork

—



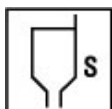
Pot life

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Thinner

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Spray viscosity

apply undiluted, for application by spraying add 20 - 30 % of Mipa 2K-Verdünnung normal V 25

gravity spray gun

12 - 14 s 4 mm DIN

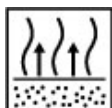
Airmix/Airless

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Application mode

Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	dilution (%)
gravity spray gun (high pressure)	—	2 - 2,5	1,2 - 1,3	1 - 2	20 - 30
HVLP (low pressure)	—	2 - 2,2	1,2 - 1,3	1 - 2	20 - 30
HVLP / internal nozzle pressure	—	0,7	—	—	—



Flash-off time

5 - 8 min between coats

10 - 15 min prior to oven drying

Dry coat thickness

—



Drying time

object
temperature

20 °C

dust dry

10 - 15 min

set to
touch

–

ready for
assembly

–

sandable

–

recoat able

30 - 60 min

Note

Storage:

for 1 year in unopened original container

VOC Regulation:

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

Processing conditions:

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

Processing instructions:

Apply a generous coat of Mipa Rostversiegelung SMP to the substrate. Before applying, remove loose rust, oil, grease and dirt as well as paint layers with underfilm corrosion. Mipa Rostversiegelung SMP reacts with moisture. Therefore, close can immediately after use. It may be advisable to first take smaller quantities out of the can and then to apply.