

Intended use

Mipa WBS 1K-Grundierfiller is a fast drying waterborne primer-filler with universal adhesion on steel, aluminium and zinc. Recoatable with all common solventborne and waterborn Mipa 1K and 2K paints. Mipa WBS 1K-Grundierfiller protects efficiently solvent-sensitive old paintworks (e.g. thermoplastic coatings, coatings based on alkyd resins, and so on) from lifting or bleeding when overcoating with solvent-based coating systems.

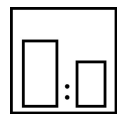
Spreading rate: 440 - 590 sq.ft/gal. / 8,5 - 12,0 m²/l

General informations



Colour

darkgrey (appr. RAL 7011)



Mixing ratio

Hardener

by weight (lacquer : hardener)

by volume (lacquer : hardener)

--

--

--



Hardener

for complete paintwork

for partial paintwork

--

--



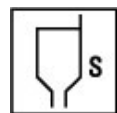
Pot life

--



Thinner

0 - 5%



Spray viscosity

20 - 25 s 4 mm DIN

gravity spray gun

Airmix/Airless

--

--



Application mode

Application mode

Hardener

pressure (bar)

nozzle (mm)

spray passes

Thinner

HVLP (low pressure)

--

23 - 29 psi

1,3 - 1,5

1 - 2

0 - 5 %

HVLP (low pressure)

--

1,6 - 2 bar

1,3 - 1,5

1 - 2

0 - 5 %

HVLP / internal nozzle pressure

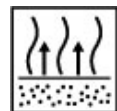
--

9,8 psi (0,7 bar)

1,3 - 1,5

1 - 2

0 - 5 %



Flash-off time

30 min. at 70 °F (20 °C) for overcoating by 1 mil

60 min. at 70 °F (20 °C) for overcoating by 2 mil

Dry coat thickness

1 - 2 mil (25 - 50 µm)



Drying time

object temperature

70 °F (20 °C)

dust dry

--

set to touch

--

ready for assembly

--

sandable

--

recoatable

approx. 30 - 60 min.

Note

Storage:

In tightly closed original containers at least 2 years shelf life.
Storage temperature range 50 - 86°F (10 - 30 °C)
Protect package from direct sunlight and heat.
Keep it away from frost.

VOC Information:

VOC as packaged and applied:
less exempt solvents 9 g/l / 0.1 lb/gal
with exempt solvents 9 g/l / 0.1 lb/gal

Always check local VOC laws to ensure that the use of Mipa products is compliant in your area.

Processing conditions:

from 50 °F (10 °C) and up to 80 % relative air humidity.
Ensure an adequate supply and exhaust air ventilation.
Water-based paint does not cure perfectly at a temperature of below 50 °F.

General informations:

Clean and degrease thoroughly old paintworks with Mipa WBS Cleaner LV.

Dry sand thoroughly the surface to be painted with sandpaper P 240 - 280 and degrease subsequently with Mipa WBS Cleaner LV.
Apply uniformly 1-2 layers of Mipa WBS 1K-Grundierfiller in medium wet coat.
Do not apply too thick in one time.

Tools should be cleaned immediately after use with water or acetone.

Safety aspect:

For professional use only. Not for sale to or use by the general public. Before opening the packages be sure you understand the warning Messages on the Labels and Safety Data Sheets of all components since the mixture will have the hazards of all of its parts. The manufacturer recommends the use of an air supplied Respirator when exposed to vapors or spray mist.

Medical Response:

Emergency Medical or Spill Control Information 011 49(0)700 24112112 (MIP)
US Emergency Phone Number (for transportation incidents only) 1-800-535-5053 (Infotrac)

Exclusive Importer: Fleetwood Products

3 American Way, Suite 15, Spotswood, NJ 08884 www.mipa-usa.com
fleetwood@mipa-usa.com. 732-416-9590 Phone, 732-416-9592 Fax.