

Intended use

2-component polyurethane wet-on-wet filler which can be already recoated after approx. 15 minutes without loss of gloss. Especially designed for car repair. Also suitable for applications on commercial vehicles, driver's cab, machines a. s. o. Fast re-coatability and excellent gloss retention.

After the drying of approx. 15 minutes it's already possible to remove dirt inclusions. Very good flow and excellent spray mist absorption go hand in hand with very good edge coverage and vertical stability.

Tintable in red, blue, green or different grey with our Mipa Multi Tint pastes.

This product can be applied directly on steel and iron. Furthermore, it is possible to overcoat intact cathaphoretic coatings without any pre-sanding.

Mipa 2K-HS-Fillprimer can be overcoated within 5 days without intermediate sanding.

Spreading rate: 655 sq ft/gal. by 1 mil dry coat thickness

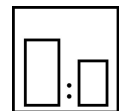
General informations



Colour

light grey (approx. RAL 7047)

dark grey (approx. RAL 7024)



Mixing ratio

Hardener

by weight (lacquer : hardener)

by volume (lacquer : hardener)

Mipa 2K-Hardener MS 10 LV

--

5 : 1

Mipa 2K-Hardener MS 25 LV

--

5 : 1



Hardener

for complete paintwork

Mipa 2K-Hardener MS 25 LV

for partial paintwork

Mipa 2K-Hardener MS 10 LV



Pot life

4 h with Mipa 2K-Hardener MS 10 LV at 70 °F (20 °C)

5 h with Mipa 2K-Hardener MS 25 LV at 70 °F (20 °C)



Thinner

20 - 25 % Mipa 2K-Thinner V 25

20 - 25 % Mipa ZERO VOCThinner



Spray viscosity

gravity spray gun

16 - 18 s 4 mm DIN

Airmix/Airless

--



Application mode

Application mode

Hardener

pressure (bar)

nozzle (mm)

spray passes

Thinner

HVLP (low pressure)

--

29 psi (2 bar)

1,3 - 1,5

1 - 2

20 - 25

HVLP (low pressure)

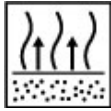
--

29 psi (2 bar)

1,3 - 1,5

1 - 2

20 - 25



Flash-off time

5 - 8 min. between the coats

Dry coat thickness

1 mil.



Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
70 °F (20 °C) with MS 10 LV	5 - 10 min.	20 min.	--	--	15 - 20 min.
70 °F (20 °C) with MS 25 LV	10 - 15 min.	25 min.	--	--	20 - 25 min.

Note

Storage:

In tightly closed original containers at least 3 years shelf life.
Storage temperature range 50 - 86°F (10 - 30 °C)
Protect package from direct sunlight and heat.

VOC Information:

VOC as packaged:
less exempt solvents 451 g/l / 3.8 lb/gl
with exempt solvents 451 g/l / 3.8 lb/gl
VOC as applied:
5:1 with MS Hardeners LV + ZERO VOC Thinner < 420 g/Ltr. / 3.5 lb/gl,
5:1 with MS Hardeners LV + 2K Thinner V25 < 561 g/Ltr. / 4.68 lb/gl,

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

General informations:

The substrate must be clean, dry and free from grease. Use Mipa Aktivprimer as adhesion promoter for aluminium and zinc substrates.
Tools should be cleaned immediately after use.

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.