

Intended use

Mipa 1K-Glasprimer serves as adhesion promoter for glass surfaces before applying Mipa 2K-acrylic and PUR topcoats or Mipa two-coat basecoats. Generally, this product ensures sufficient adhesion on most glass surfaces. On difficult glass surfaces or in case of particularly high requirements on glass coatings it is recommended to use Mipa Glashärter PU 950-25 in combination with a subsequent Mipa 2K-coating. Please consider the technical data sheet of Mipa PU 950-25. For glass coatings it is generally recommended to proof the suitability by test coating.

Mipa 1K-Glasprimer changes the polarity of glass surface and improves thereby the adhesion on glass for subsequent coatings.

Use as adhesion promoter, spraying application:

1. Apply Mipa 1K-Glasprimer in thin layers on the glass surface using a spray gun. The application must not be too wet. A thin, even spray layer is sufficient. If, however, there are spots in which the coat thickness is too high, please just remove this excess with a clean cloth directly after painting.

2. Allow Mipa 1K-Glasprimer to react for some minutes. It is important to ensure that no visible wet film remains and that the surface to be painted is completely dry before overcoating.

3. Recoat within 24 hours.

4. Recoat with Mipa 2K acrylic and PUR topcoats or Mipa two-coat basecoats BC / WBC + Mipa 2K-clearcoats (standard use) or to ensure the best possible adhesion:

Recoat with Mipa 2K acrylic and PUR topcoats or in case of two-layer application Mipa 2K Klarlack (clearcoat) plus Mipa Glashärter PU 950-25 (hardener) as mentioned in the technical data sheet Mipa PU 950-25.

Use as pretreatment:

1. Apply Mipa 1K-Glasprimer on the glass surface using a sponge or cloth.

2. Allow Mipa 1K-Glasprimer to react for some minutes.

3. Afterwards wipe it again with Mipa 1K-Glasprimer and allow drying. After drying, recoat within 24 hours.

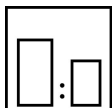
4. Recoat with Mipa 2K-acrylic and PUR-topcoats or Mipa two-coat basecoats BC / WBC + Mipa 2K-clearcoats (standard use) or to ensure the best possible adhesion:

Recoat with Mipa 2K-acrylic and PUR-topcoats or in case of two-layer coatings Mipa 2K-topcoats plus Mipa Glashärter PU 950-25 according to technical data sheet Mipa PU 950-25.

Spreading rate: –

Processing instructions**Colour**

–

**Mixing ratio****Hardener**

–

by weight (lacquer : hardener) by volume (lacquer : hardener)

–

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Hardener
for complete paintwork

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for partial paintwork

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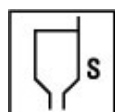
Pot life

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Thinner

ready to be applied by spray gun



Spray viscosity
gravity spray gun

—

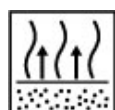
Airmix/Airless

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Application mode

Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	dilution (%)
gravity spray gun (high pressure)	—	1,6 - 2	1,2 - 1,3	1	—



Flash-off time

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Dry coat thickness

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Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
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Note

Storage: At least 9 months in unopened original container.

VOC Regulation: —

Processing conditions: From +10 °C and up to 80 % relative air humidity. Ensure an adequate air ventilation.

Processing instructions: Mipa 1K-Glasprimer reacts with moisture. Therefore close immediately the container after material withdrawal.

Avoid breathing spray mist.

Before applying it is absolutely necessary to determine without any doubts the recoatable side of the glass surface (e.g. by means of an appropriate measuring devise to identify the tin bath side of float glass) because it is generally impossible to overcoat the tin bath side.