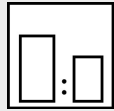


### Intended use

Fast drying 2K polyurethane paint for high-quality finishes on furniture (bathroom, kitchen and office furniture). Can be applied by spray gun and curtain coater.

### Processing instructions



#### Mixing ratio

##### hardener

PU 950-25, H

by weight (lacquer : hardener)

10 : 1

by volume (lacquer : hardener)

–



#### Hardener

Mipa PU 950-25, H 5, H 10



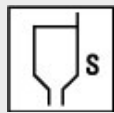
#### Pot life

with H 10 approx. 8 h at 20 °C



#### Thinner

Mipa 2K-Verdünnung



#### Spray viscosity

##### gravity spray gun

20 - 25 s 4 mm DIN

##### Airmix/Airless

–



#### Application mode

##### application mode

gravity spray gun/  
HVL P

curtain coater

##### hardener

–

–

##### pressure (bar)

2,0 - 2,5

–

##### nozzle (mm)

1,2 - 1,3

–

##### spray passes

2 - 4

–

##### dilution

10 - 15 %

10 - 15 %



#### Drying time

##### hardener

–

–

##### object temperature

20 °C

60 °C

##### dust dry

15 - 20 min

–

##### set to touch

–

–

##### ready for assembly

–

–

##### sandable

50 - 60 min

30 min

##### recoat able

–

–

Stackable after 2 hours at 20°C or after 30 minutes at 60°C. Fully cured after 2 - 3 days (at 20 °C).

### Note

#### Characteristics:

binder base:	polyurethane-CAB-system
solids content (% by weight):	37 - 42
solids content (% by volume):	20 - 25
delivery viscosity DIN 53211 4 mm (in s):	75 - 80
density DIN EN ISO 2811 (kg/l):	1,0 - 1,2
gloss level ISO 2813 at 60° (GU):	> 80 gloss

<b>Properties:</b>	short drying time chemical resistance: stress group 1B highly water-resistant highly UV- and weather-resistant heat resistance: - short-term heat exposure: 120°C - permanent heat exposure: 80°C adheres on veneer, foil surfaces and solid wood
<b>Theoretical spreading rate :</b>	18,8 - 25,4 m <sup>2</sup> /kg, 10:1 by weight with H 10, for 10 µm dry film thickness 22,2 - 26,2 m <sup>2</sup> /l, 10:1 by weight with H 10, for 10 µm dry film thickness
<b>Storage:</b>	at least 3 years in unopened original container.
<b>VOC Regulation :</b>	This product contains the following maximum VOC-values: undiluted: < 660 g/l of VOC
<b>Processing conditions:</b>	from+ 10 °C and up to 80 % relative humidity. Ensure adequate air ventilation.
<b>Substrate preparation:</b>	veneer surfaces (stained, unstained), foil surface, solid wood: - pre-sand with grit P 180 –P 280 and remove dust thoroughly  glass: - Before coating, it is indispensable to determine definitely the recoatable glass surface (e.g. by means of an appropriate measure device to determine the tin side of float glass) because it is generally impossible to coat the side which came in contact with the tin bath. - degrease with Mipa WBS Reiniger or Mipa Silikonentferner
<b>Proposed coating structure:</b>	veneer surfaces (stained, unstained), foil surface, solid wood: priming coat: PU 230-90 with 50 - 60 µm dry film thickness finishing coat: PU 230-90 with 50 - 60 µm dry film thickness  MDF: priming coat: VB 103-20 with 40 - 50 µm dry film thickness finishing coat: PU 230-90 with 50 - 60 µm dry film thickness  glass: priming coat: 1K-Glasprimer finishing coat: PU 230-90 incl. PU 950-25 with 50 - 60 µm dry film thickness
<b>Special notes:</b>	For professional use only.  Check colour shade prior to application.  In case of application by means of an Airmix/Airless device, it is recommended testing beforehand the equipment for its suitability. If micro foam or blistering emerge during the application with an Airmix/Airless device, it is recommended adding more thinner or using the additives 2K-Systemzusatz PUA and PUS. Furthermore, the film thickness should be kept as low as possible.  If required we also offer hardeners and cleaning agents that are suitable for 2-component mixing and dosing units. Please contact your technical adviser or our application technicians.

**Cleaning of tools:** Clean tools immediately after use with Mipa Nitroverdünnung.