

Intended use

Base coat used to create a special metallic effect similar with polished aluminium. Recommended for wheel rims, trims (skirting) and other decorative parts. Suitable also for complete respray of cars and motorcycles, or for spot repairs. For better protection against weathering and UV-light, we recommend „clear-over-base“ application, using Mipa 2K-HS-Klarlacken (clearcoats).

Spreading rate: 10,0 - 12,0 m²/l

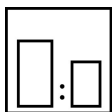
Processing instructions



Colour

Chrome effect when overcoated with glossy Mipa 2K-Klarlack

Aluminium effect when overcoated with matt Mipa 2K-Klarlack



Mixing ratio

Hardener

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

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Hardener

for complete paintwork

for partial paintwork

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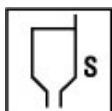
Pot life

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Thinner

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Spray viscosity

ready for use, if necessary thin with Mipa BC-Verdünnung

gravity spray gun

Airmix/Airless

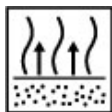
14 - 16 s 4 mm DIN

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Application mode

Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	Thinner
gravity spray gun (high pressure)	–	2 - 2,5	1 - 1,2	1 - 2	–
HVLP (low pressure)	–	2 - 2,2	1 - 1,2	1 - 2	–
HVLP / internal nozzle pressure	–	0,7	–	for large areas: + 1 mist coat	–



Flash-off time

2 - 5 min between coats

Dry coat thickness

3 - 6 µm



Drying time

**object
temperature**

dust dry

**set to
touch**

**ready for
assembly**

sandable

recoatable

20 °C

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30 - 35 min

40 °C

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10 - 12 min

Note

Storage: At least 3 years 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: Do not apply on thermoplastic paintwork.

First coating:

Mipa 2K topcoats white glossy (e. g. Mipa PUR HS-T90 or OC-T90). Overcoat within 4 days. Allow this first coat to dry at least 8 hours at 20 °C or 30 minutes at 60 °C. Force drying is recommended for larger areas. Do not sand the first coating before applying Mipa Vicrom! If necessary, any defects in paintwork should be polished. It is essential to get a perfectly smooth and faultless pre-coated surface to achieve optimal metallic look.

Effect finish:

When applying Mipa Vicrom it is very important to ensure that only very thin and uniform layers are applied. Therefore we recommend keeping a larger distance between spray gun and the object surface and not applying too wet coatings. In fact, Mipa Vicrom must be carefully fogged on to achieve the best possible metallic effect. The more the undercoat shines through, the more pronounced the effect.

Clearcoat:

Overcoat Mipa Vicrom after approx. 30 - 35 minutes of intermediate flash-off time at room temperature or after approx. 12 minutes at 60 °C with Mipa 2K solvent-based clearcoats. When using Mipa 2K-HS-Klarlack (high solid clearcoats), please consider the following note: Apply a 1st thin and closed layer. When applying too wet, wetting problems may occur, which lead to poor levelling properties. After a flash-off of approx. 3 - 5 minutes, apply the 2nd, final flowing layer.

Mipa Vicrom gives a stable material, but to insure a homogenous mixture after longer storage time, good agitation before use is recommended.