

Intended use

Waterborne basecoat to create a metallic look like polished aluminium. For coating rims, garnish mouldings and attached parts. Also suitable for complete and partial paintworks on cars and motorbikes. In order to protect this surface against weathering and UV we recommend overcoating with Mipa 2K-HS-Klarlacken (clearcoats).

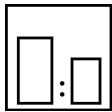
Spreading rate: 10,0 - 12,0 m²/l

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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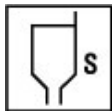
Pot life

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Thinner

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Spray viscosity

ready for use

gravity spray gun

Airmix/Airless

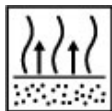
25 - 30 s 4 mm DIN

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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	--	--	--	--	30 - 35 min
40 °C	--	--	--	--	10 - 12 min

Note

- Storage:** At least 2 years in unopened original container.
- VOC Regulation:** EU limit value for this product (category B/e): 840 g/l.
This product contains max. 450 g/l of VOC.
- 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 WBC 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 WBC 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 WBC 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 WBC 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.
- Mipa WBC Vicrom gives a stable material, but to insure a homogenous mixture after longer storage time, good agitation before use is recommended.