Mipa Vicrom „mirror glaze“

Technical data sheet

Intended use

Basecoat to create a chrome looking surface with mirror effect. Perfectly suitable to coat rims, garnish mouldings, attached parts, etc. In order to protect this coating against weathering, UV and mechanical strain just overcoat with solvent-borne Mipa 2K-clearcoats.

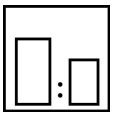
Spreading rate: --

Processing instructions



Colour

"mirror glaze" (chrome-looking surface)



Mixing ratio

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



Hardener

for complete paintwork	for partial paintwork
--	--



Pot life

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Thinner

--



Spray viscosity

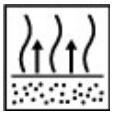
ready for use, if necessary thin with Mipa BC-Verdünnung

Gravity spray gun	Airmix/Airless
10 - 12 s 4 mm DIN	--



Application method

Application method	Hardener	Pressure (bar)	Nozzle (mm)	spray passes	Thinner
gravity spray gun (high pressure)	--	2 - 2,5	0,8 - 1,0	--	--
HVLP (low pressure)	--	2 - 2,2	0,8 - 1,0	--	--
HVLP / internal nozzle pressue	--	0,7	--	--	--



Flash-off time

2 - 5 min between coats

Dry coat thickness

approx. 3 µm

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Drying time

Object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C	--	--	--	--	45 - 60 min
60 °C	--	--	--	--	30 min

Note

Storage: at least 2 years in unopened original container

VOC Regulation : --

Processing conditions: from +10 °C and up to 80 % relative humidity. Ensure sufficient air ventilation.

Processing instructions: Do not apply on thermoplastic paintwork.

First coating:
Mipa 2K topcoats black glossy (e. g. Mipa PUR-T95, PUR HS-T95 or OC-T95). Overcoat within 4 days. Allow this first coat to dry at least 8 hours at 20 °C or 30 minutes at 60 °C.

Do not sand the first coating before applying Mipa Vicrom „mirror glaze“ ! 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 mirror effects.

Effect finish:
When applying Mipa Vicrom „mirror glaze“ 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 „mirror glaze“ is applied carefully as mist coat to achieve the very best mirror effect. Keep in mind: The more the black first coating shines through the better is the mirror effect.

Clearcoat:
Overcoat Mipa Vicrom „mirror glaze“ after approx. 45-60 minutes of intermediate flash-off time at room temperature or after approx. 30 minutes at 60 °C with Mipa 2K solvent-based clearcoats. Apply a very thin, first layer of clearcoat in order not to dissolve partially the basecoat Mipa Vicrom „mirror glaze“ (this would degrade significantly the mirror effect). After an intermediate flash-off time of approx. 10-20 minutes the clearcoat can be applied completely.

Tip: The most effective way to avoid partial dissolution of the basecoat Mipa Vicrom „mirror glaze“ is to apply a thin layer of Mipa Beispritzlack prior to clearcoat application. after 5 minutes flash-off time the final clearcoat can be applied.

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