

Intended use

Basecoat to create a chrome (aluminium) looking surface. 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 Mipa 2K-clearcoats.

Tintable with Mipa BC basecoat.

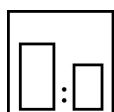
Spreading rate: --

General informations



Colour

chrome-look with 2K high gloss clearcoat
aluminium look with 2K clearcoat mat



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

10 - 12 s 4 mm DIN, ready for use

gravity spray gun

Airmix/Airless

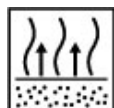
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Application mode

Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	Thinner
HVLP (low pressure)	--	29 - 36 psi	0,8 - 1,0	2 - 5	--
HVLP (low pressure)	--	2 - 2,5 bar	0,8 - 1,0	2 - 5	--
HVLP / internal nozzle pressure	--	9,8 psi (0,7 bar)	0,8 - 1,0	2 - 5	--



Flash-off time

2 - 5 min between coats

Dry coat thickness

approx. 3 µm



Drying time

**object
temperature**

70 °F (20 °C)

dust dry

—

**set to
touch**

—

**ready for
assembly**

—

sandable

—

recoat able

45 - 60 min.

Note

Storage:

In tightly closed original containers at least 3 year shelf life.
Storage temperature range 50 - 86°F (10 - 30 °C)
Protect package from direct sunlight and heat.

VOC Information:

VOC as packaged:
less exempt solvents 871 g/l / 7.3 lb/gal
with exempt solvents 871 g/l / 7.3 lb/gal

VOC as applied:
less exempt solvents 871 g/l / 7.3 lb/gal
with exempt solvents 871 g/l / 7.3 lb/gal

Always check local VOC laws to ensure that the use of Mipa products is compliant in your area.

Processing conditions:

from 50 °F (10 °C) and up to 80 % relative air humidity.
Ensure an adequate supply and exhaust air ventilation.

General informations:

Do not apply on thermoplastic paintwork.

First coating:

Mipa 2K topcoats black, glossy (e. g. Mipa PUR HS-T 95 or OC-T 95).

Overcoat within 4 days. Allow this first coat to dry at least 8 hours at 70 °F (20 °C) or 30 minutes at 140 °F (60 °C).

Alternative with little less effect:

Mipa 2K topcoats white, glossy (e. g. Mipa PUR HS-T 90 or OC-T 90).

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 chrome effect.

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 is applied carefully as mist coat to achieve the very best chrome effect. Keep in mind: The more the black first coating shines through the better is the chrome effect.

Clearcoat:

Overcoat Mipa Vicrom after approx. 45 - 60 minutes of intermediate flash-off time at room temperature or after approx. 20 - 30 minutes at 140 °F (60 °C) with Mipa 2K clearcoats. Apply a very thin, first layer of clearcoat in order not to dissolve partially the basecoat Mipa Vicrom (this would degrade significantly the chrome effect). After an intermediate flash-off time of approx. 10 - 20 minutes the clearcoat can be applied completely.

Tools should be cleaned immediately after use.

Safety aspect:

For professional use only. Not for sale to or use by the general public. Before opening the packages be sure you understand the warning Messages on the Labels and Safety Data Sheets of all components since the mixture will have the hazards of all of its parts. The manufacturer recommends the use of an air supplied Respirator when exposed to vapors or spray mist.

Medical Response:

Emergency Medical or Spill Control Information 011 49(0)700 24112112 (MIP)
US Emergency Phone Number (for transportation incidents only) 1-800-535-5053 (Infotrac)

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