

Intended use

Converter to change 2K-HS-topcoats with a VOC-content of < 420 g/l (e.g. Mipa OC / PUR HS) into 1K acrylic paints. When using 1K-HS-Acryl-Converter, it's not necessary to add any hardener. Converted paints are especially suitable for being filled in spray cans.

Quantity to add:

paint + Mipa 1K-HS-Acryl-Converter 2 : 1 by volume

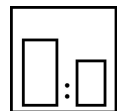
Spreading rate: --

Processing instructions



Colour

colourless



Mixing ratio

Hardener

--

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

--

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Hardener

for complete paintwork

--

for partial paintwork

--



Pot life

no pot life



Thinner

Mipa 2K-Verdünnung kurz V 10

Mipa 2K-Verdünnung V 25

Mipa 2K-Verdünnung lang V 40



Spray viscosity

Gravity spray gun

18 - 20 s 4 mm DIN

Airmix/Airless

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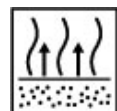
Application method

Application method	Hardener	Pressure (bar)	Nozzle (mm)	spray passes	Thinner
gravity spray gun (high pressure)	--	2 - 2,5	1,2 - 1,3	2	25 - 30
HVLP (low pressure)	--	2 - 2,2	1,2 - 1,3	2	25 - 30
HVLP / internal nozzle pressure	--	0,7	--	--	--

Flash-off time

3 - 5 min between the coats

10 - 15 min prior to oven drying



Dry coat thickness

40 - 50 µm



Drying time

Object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C	15 min	1 h	6 - 8 h	–	–

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 supply and exhaust air ventilation.

Processing instructions: –