

**Intended use**

Universal matting agent to reduce the gloss levels of Mipa 1K and 2K topcoats (PUR, OC, PUR HS, synthetic, nitrocellulose, PVC paints). Unsuitable for clearcoats. Liquid and easy to stir in. The matting effect depends on the colour, therefore an evaluation can only be done after the drying. The table below shows the mixing ratios (Attention: adding the Multi-Mat agent to 2K paints affects also the mixing ratios with the hardener Mipa 2K-Härter):

Mipa KH-Systems +

Mipa Multi-Mat 10:1 by weight = semi-gloss

Mipa Multi-Mat 7:1 by weight = satin gloss

Mipa Multi-Mat 5:1 by weight = satin matt

Mipa Multi-Mat 3:1 by weight = matt

Mipa PUR-System +

Mipa Multi-Mat 4:1 by weight + Mipa 2K-Härter 3:1 by volume = semi-gloss

Mipa Multi-Mat 2:1 by weight + Mipa 2K-Härter 4:1 by volume = satin gloss

Mipa Multi-Mat 1:1 by weight + Mipa 2K-Härter 4:1 by volume = satin matt

Mipa Multi-Mat 1:1 by weight + Mipa 2K-Härter 5:1 by volume = matt

Mipa OC-System +

Mipa Multi-Mat 4:1 by weight + Mipa 2K-HS-Härter 3:1 by volume = semi-gloss

Mipa Multi-Mat 2:1 by weight + Mipa 2K-HS-Härter 4:1 by volume = satin gloss

Mipa Multi-Mat 1:1 by weight + Mipa 2K-HS-Härter 4:1 by volume = satin matt

Mipa Multi-Mat 1:1 by weight + Mipa 2K-HS-Härter 5:1 by volume = matt

Mipa PUR HS-System +

Mipa Multi-Mat 4:1 by weight + Mipa 2K-HS-Härter 3:1 by volume = semi-gloss

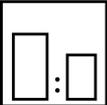
Mipa Multi-Mat 2:1 by weight + Mipa 2K-HS-Härter 4:1 by volume = satin gloss

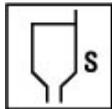
Mipa Multi-Mat 1:1 by weight + Mipa 2K-HS-Härter 4:1 by volume = satin matt

Mipa Multi-Mat 1:1 by weight + Mipa 2K-HS-Härter 5:1 by volume = matt

Spreading rate: --

**Processing instructions**

	<b>Colour</b> colourless		
	<b>Mixing ratio</b>		
	<b>Hardener</b>	<b>by weight (lacquer : hardener)</b>	<b>by volume (lacquer : hardener)</b>
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	<b>Hardener</b>		
	<b>for complete paintwork</b>		<b>for partial paintwork</b>
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	<b>Pot life</b>		
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	<b>Thinner</b>		
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**Spray viscosity**  
 Gravity spray gun

Airmix/Airless

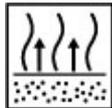
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**Application method**

Application method	Hardener	Pressure (bar)	Nozzle (mm)	spray passes	Thinner
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**Flash-off time**

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**Dry coat thickness**

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**Drying time**

Object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
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**Note**

**Storage:** at least 3 years in closed original containers

**VOC Regulation :** --

**Processing conditions:** From +10 °C and up to 80 % relative air humidity. Ensure an adequate supply and exhaust air ventilation.

**Processing instructions:** Drying times are hardly affected by Mipa Multi-Mat. Check colours before application. We recommend to apply a first layer of basic colour without adding Multi-Mat and to mix Multi-Mat in the basic colour only for the last layer. Thus the hiding power is increased and the colour accuracy is not affected. Furthermore, this application mode ensures a uniform and stainless gloss.