

### Intended use

Mipa Pro Mix® Powder Pigments are powdery pigments, which are used in combination with Mipa Pro Mix® Industry bases and Mipa Pro Mix® Aqua bases to produce effect colours. Depending on the colour shade Mipa Pro Mix® Powder Pigments are combined with Mipa Pro Mix® Industry Farbkonzentrate (pigment pastes) or Mipa Pro Mix® Aqua Farbkonzentrat (pigment pastes). The added amount of Mipa Pro Mix® Powder Pigments depends on the desired colour and range generally between 2 and 10% by weight.

#### Colours:

M 100 Gold, M 110 Royal Gold, M 120 Gold satin, M 200 Copper, M 210 Bronze, M 300 Red satin, M 310 Red violet, M 500 Blue, M 600 Green satin, M 700 Silver Grey, M 710 Silver Grey satin, M 900 White, M 910 White satin, M 920 Silver white.

#### Suitable Pro Mix® Industry bases:

2K system: PU 240 in all gloss levels

1K system: BC 200-30

#### Suitable Pro Mix® Aqua bases:

2K system: WPU 2425 in all gloss levels, WPU 2500 in all gloss levels, WPU 4005 in all gloss levels

#### Notes:




Mipa Pro Mix® Powder Pigments can also be combined with other Mipa Pro Mix® Industry bases and Mipa Pro Mix® Aqua bases after having checked their combinability on your own responsibility. Mipa Pro Mix® Powder Pigments differ in particle sizes and therefore affect gloss levels differently. Generally, the gloss level is reduced when adding Mipa Pro Mix® Powder Pigments. This effect is reduced by coatings which are matt and provide a high content of filling materials.

#### Application:

Immediately after the addition of Pro Mix® Industry Farbkonzentrat to Pro Mix® Industry bases or of Pro Mix® Aqua Farbkonzentrat to Pro Mix® Aqua bases, the mixture must be homogenised by shaking, stirring or mixing (approx. 2 minutes by a mixer). After that add Pro Mix® Powder Pigments to the tinted Pro Mix® Industry base or to the Pro Mix® Aqua base and stir using a mixing machine with low shear force. After several minutes of soaking, stir again with low shear force until a homogeneous mixture is achieved.

### Processing instructions

	<p><b>Mixing ratio</b> <b>hardener</b></p> <p>See basic product</p> <table border="0"> <thead> <tr> <th></th> <th>by weight (lacquer : hardener)</th> <th>by volume (lacquer : hardener)</th> </tr> </thead> <tbody> <tr> <td></td> <td>–</td> <td>–</td> </tr> </tbody> </table>		by weight (lacquer : hardener)	by volume (lacquer : hardener)		–	–
	by weight (lacquer : hardener)	by volume (lacquer : hardener)					
	–	–					
	<p><b>Hardener</b></p> <p>See basic product</p>						
	<p><b>Pot life</b></p> <p>See basic product</p>						
	<p><b>Thinner</b></p> <p>See basic product</p>						

	<b>Processing viscosity</b>						
	See basic product						
	<b>gravity spray gun</b>			<b>Airmix/Airless</b>			
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	<b>Application mode</b>						
	<b>application mode</b>	<b>hardener</b>	<b>pressure (bar)</b>	<b>nozzle (mm)</b>	<b>spray passes</b>	<b>dilution</b>	
	See basic product	--	--	--	--	--	
	<b>Drying time</b>						
	<b>hardener</b>	<b>object temperature</b>	<b>dust dry</b>	<b>set to touch</b>	<b>ready for assembly</b>	<b>sandable</b>	<b>recoatable</b>
	See basic product	--	--	--	--	--	--

### Note

<b>Characteristics:</b>	binder base:	--
	solids content (% by weight):	--
	solids content (% by volume):	--
	delivery viscosity DIN 53211 4 mm (in s):	--
	density DIN EN ISO 2811 (kg/l):	--
	gloss level ISO 2813 at 60° (GU):	See special notes
<b>Properties:</b>	See basic product	
<b>Theoretical spreading rate :</b>	See basic product	
<b>Storage:</b>	For at least 3 years in the unopened original container. Optimum storage conditions between + 5 °C and + 25 °C, avoid direct sunlight. Other storage conditions may lead to undesirable properties of the material.	
<b>VOC:</b>	See basic product	
<b>Processing conditions:</b>	See basic product	
<b>Substrate preparation:</b>	See basic product	
<b>Proposed coating structure:</b>	See basic product	
<b>Special notes:</b>	Only for professional use.	
	Check colour prior to application.	
	Formulations are available on demand.	
<b>Cleaning of tools:</b>	Clean tools immediately after use with Mipa Nitroverdünnung.	