

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 Farbkonzentraten (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 Farbkonzentraten to Pro Mix® Industry bases or of Pro Mix® Aqua Farbkonzentraten 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



hardener See basic product

Mixing ratio

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

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A

Hardener See basic product



Pot life

See basic product



Thinner See basic product

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Technical data sheet



S	Processing viscosity See basic product gravity spray gun 			Airmix/Airless 			
F	Application m application m See basic prod	ode l	nardener	pressure (bar) 	nozzle (mm) 	spray passes 	dilution
\bigcirc		object temperatu 	dust dry ure 	set to touch –	ready for assembly 	sandable 	recoatable
Note							

Characteristics:	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					
Properties:	See basic product					
Theoretical spreading rate :	See basic product					
Storage:	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.					
VOC:	See basic product					
Processing conditions:	See basic product					
Substrate preparation:	See basic product					
Proposed coating structure:	See basic product					
Special notes:	Only for professional use.					
	Check colour prior to application.					
	Formulations are available on demand.					
Cleaning of tools:	Clean tools immediately after use with Mipa Nitroverdünnung.					

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