

Product description

Operational Sector :	Dispersion paint of good opacity for high quality and efficient painting of walls and ceilings in living and working areas.	
Features :	<ul style="list-style-type: none"> - solvent-free, therefore environment friendly - low odour - free of plasticizers - water thinnable - ease of diffusion - s_d-value: class 1 (determined as per DIN EN ISO 7783-2) - free from substances causing magic dust 	
Characteristic values as per DIN EN 13300:	<ul style="list-style-type: none"> - wet abrasion class 3 - opacity grade 2, by a consumption of 6 m² / litre - gloss degree: mat - max. grain size: fine (<100 µm) <p>By tinting a negligible deviation from the given values should be considered.</p>	
Content :	acrylate dispersion, titan dioxide, calcium carbonate, water, additives, preservative	
Colour :	white	
Specification :	Spec. weight: 1.60 g/cm ³	DIN 51 757
	Viscosity: approx. 90 dPas	DIN 53 019
	pH-value: 8.8	DIN 53 785
Storage :	At least 2 years, if the tightly closed original packages are kept dry, protected against frost. Storage temperature: from +5°C till maximum +30°C.	
VOC-regulation:	EU limiting value for the product (cat. A/a): 75 g/l (2007)/ 30 g/l (2010) This product contains max. 0 g/l VOC [0.00 lbs/gal]	

Application

Processing conditions :	Can be applied satisfactorily at temperatures between + 5 °C and + 35 °C of the environment and object. Avoid direct sun influence and strong wind.
Suitable substrates :	Old and new plastering (mortar group P II, P III, P IV a,b,c), concrete, limestone, ingrain wallpapers, plaster plates, glass fabric, as well as sound and firm adhering old coats.
Substrate preparation :	The substrate has to be clean, dry, firm and sound. Remove damaged, not adhesive old layers of paint. Renewed plastering should be setted and completely dried. In case of powdering, porous surfaces a primer should be used (Mipa Tiefgrund LF). See VOB, part C, DIN 18363.

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

Application process :	Rolling, brushing or spraying (Airless): angle: 50°; nozzle: 517 / 0.43 mm - 525 / 0.63 mm pressure: 180 bar The spraying parameters may be considered a guide in connection with choice of appliance and working method.
Dilution :	Apply a base coat thinned with 10 - 15% water on absorbent, sandy or clay substrates. Then apply Mipa Meister-Weiß thinned with 5 - 10% water as a finish coat.
Recommendation for end-use :	Stir well before use. Apply Mipa Meister-Weiß in smooth, level coats. Best results are obtained according to the precision of the application
Drying times :	At 20° C and 65% relative air humidity: dry to touch and recoatable : after approx. 8 hours. Prolonged drying times at lower temperatures.
Consumption :	The versatility of the operational sector (different structure and absorbence of the substrate) does not allow an exact figure. A test coat on the object is the best guarantee. Depending on the substrate and the application: 6 m ² / liter per operation.

Special recommendations

Mix well and strain before use by Airless application. Do not inhale aerosols.
Adverse light conditions (glancing light):
Recommendation: Apply Mipa Ultra or Ultima on smooth surfaces that are exposed to adverse light conditions (glancing light). When coating sealants, such as acrylic sealant compounds, cracks may occur in the coating due to higher elasticity of these substrates. Furthermore, it may cause discoloration in the coating. Due to large number of different sealing systems on the market, we recommend carrying out your own tests to assess the adhesion and coating results in each single case. Repair works on surfaces are more or less visible which depends on the conditions of the object. This is unavoidable according to BFS-Merkblatt Nr. 25, Punkt 4.2.2.1, Abschnitt e).

Safety instructions

Mipa Meister-Weiß is slightly alkaline. Protect eyes and sensitive skin against colour. Wash away colour traces immediately with sufficient clear water. Consider general hygienic rules. Also water based paints should be kept out of reach for children.

Cleaning of tools

Tools should be cleaned immediately after use with water.

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