

Product description

Operational Sector :	High gloss, latex paint on dispersion base to be used for the interior, in living and working areas. Especially for schools, hospitals, kindergartens or official buildings. Designed specifically for rough-, relief- or print wallpaper to help the user achieve the best possible finish by accentuating the structure through a beautiful effect.		
Features :	<ul style="list-style-type: none"> - Free of plasticizers - Low emissions - Neutral odour - Not sensitive to domestic normal soiling and easy to clean - S_d-value: class 1 (determined as per DIN EN ISO 7783-2) - Degree of whiteness CIE: 82 luminance factor: 91 - Good filling, suitable for ingrain wall paper and rough render - Mipa Latexfarbe glänzend LEF (as white paint without tinting) also suitable for exterior use - free from substances causing magic dust 		
Characteristic values as per DIN EN 13300:	<ul style="list-style-type: none"> - Wet abrasion class 2 - Opacity grade 2, by a consumption of 7 m² / litre - Gloss degree: satin gloss - Max. grain size: fine (<100 µm) <p>By tinting a negligible deviation from the given values should be considered.</p>		
Content as per VdL Directive 01 :	Acrylate dispersion, titan dioxide, calcium carbonate, water, additives, preservation agent.		
Colour :	white		
Specification :	Spec. weight: approx. 1.20 g/cm ³	DIN 51 757	
	Viscosity: approx. 30 - 40 dPas	DIN 53 019	
	pH-value: 8.5	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/b): 150 g/l (2007)/ 100 g/l (2010). This product contains max. 100 g/l VOC [0.32 lbs/gal]		

Application

Processing conditions :	From + 5 °C up to + 35 °C substrate and environment temperature. Avoid direct sunlight 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.

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.

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.
Application process :	<p>Rolling, brushing or spraying (Airless):</p> <p>nozzle: 515 / 0.38 mm - 525 / 0.63 mm angle: 50 ° pressure: 120 bar</p> <p>The spraying parameters may be considered a guide in connection with choice of appliance and working method</p>
Dilution :	Contrasting, strongly absorbent surfaces should be treated with a base coat thinned with up to 10% water and a top coat thinned with 0 - 5% water.
Recommendation for end-use :	Stir well before use. Apply Mipa Latexfarbe glänzend LEF 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. At lower temperatures the drying will take longer.
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 - 7 m ² / litre per operation.
Special recommendation :	Mipa Latexfarbe glänzend white (not coloured) may be also used as a particular finish for facades.

Special remarks

Mipa Latexfarbe glänzend white (not coloured) may be also used as a particular finish for facades. Brilliant, intensive colours may have in special circumstances a lower hiding power. Practical experience demonstrates that in this case it is better to use a related pastel shade based on white colour. Eventually a second finishing coat would be necessary. 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).

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.

Safety instructions

Mipa Latexfarbe glänzend 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.

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.