

## Product description

<b>Purpose:</b>	One coat dispersion paint for interior use. High opacity, environment friendly, water dilutable. Especially suitable for rooms which have to be used immediately after having finished the painting work as e.g. in living areas and at workplace, where the health risk had to be kept to a minimum, for example offices, schools, hospitals, kindergarten and seniors residences. Best choice in conditions where air hygienic properties are important. Proven quality for allergy sufferers.		
<b>Properties:</b>	<ul style="list-style-type: none"> <li>- free of solvents, free of plasticizers</li> <li>- water dilutable and low in odour</li> <li>- diffusible</li> <li>- double hiding power, opacity is mostly reached with the first coat</li> <li>- white degree CIE: 85</li> <li>- luminance factor: 92</li> <li>- thanks to the processability without lap marks it is perfect for surfaces that are exposed to strong glancing light.</li> <li>- free from substances causing magic dust</li> </ul>		
<b>Characteristic values as per DIN EN 13300:</b>	<ul style="list-style-type: none"> <li>- wet abrasion class 2</li> <li>- hiding power class 1, if spreading rate is 7 m<sup>2</sup> / litre</li> <li>- gloss level: dull</li> <li>- max. grain size: fine (&lt;100 µm)</li> </ul> <p>Slight discrepancies of specification may occur due to tinting.</p>		
<b>Content as per VdL (association of German paint industry) Guideline 01:</b>	Acrylate dispersion, titanium dioxide, calcium carbonate, water, additives, preservative agents		
<b>Colour :</b>	white		
<b>Specification :</b>	Specific weight :	approx. 1,56 g/cm <sup>3</sup>	<b>DIN 51 757</b>
	Viscosity :	approx. 93 dPas	<b>DIN 53 019</b>
	pH-value :	8,1	<b>DIN 53 785</b>
<b>Storage :</b>	Can be stored at least 2 years in the unopened original container in a frost-free and dry environment and at a temperature from + 5°C and up to max. + 30°C.		
<b>VOC regulations :</b>	EU limit value of the product (cat. A/a): 30 g/l This product contains max. 0 g/l VOC [ 0 lbs/gal]		

## Application

<b>Processing conditions :</b>	The subject and ambient temperature should be between + 5°C and + 35°C. Do not apply if exposed to direct sunlight or high wind.
<b>Substrate treatment :</b>	The substrate must be clean, stable and dry. Remove completely old and not firm coatings and glue-bound distemper coats. Repaired plaster areas must be well set and desiccated. In case of powdery, friable and rough porous surfaces apply a priming coat of Mipa Tiefgrund LF.

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.

<b>Suitable substrates:</b>	Old and new plasters (mortar group PII, PIII, PIV a, b, c), concrete, lime sand brick, ingrain wallpaper, gypsum cardboard, fibreglass and well adhesive old finishes
<b>Application:</b>	Brushing, rolling and spraying Airless: Spraying angle: 50° Nozzle: 517 / 0.43 mm - 525 / 0.63 mm Pressure: 140 bar These spray details are reference values and may vary due to different device types.
<b>Thinner:</b>	with 5-10 % water
<b>Processing:</b>	Stir well the material before processing. Mipa Durasan must be applied and spread uniformly in order to avoid spotting and gloss spots due to different coat thicknesses.
<b>Drying time:</b>	At 20° C and 65% relative air humidity: dry surface and recoatable : after approx. 8 hours. The drying time is extended at lower temperatures.
<b>Spreading rate:</b>	Depending on the absorptivity of the substrate approx. 7 m <sup>2</sup> /litre per coat. Determine the exact spreading rate a test coat on the object.

### Special notes

Mix well and strain before use by Airless application. Do not inhale aerosols. Persons who are allergic to isothiazolinone should use isothiazol-free products such as Mipa Innensilkat-Farbe or Mipa Limes Kalkinnenfarbe.  
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 advice

Mipa Durasan is slightly alkaline. Protect eyes and sensitive skin against colour. Wash away colour traces immediately with sufficient clear water. Consider general hygienic rules.

### Cleaning tools

Tools should be cleaned immediately after use with water.

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