

**Description**

<b>Intended use:</b>	Black, highly covering very matt interior dispersion paint to create a non-reflecting coating for e.g. stages, theatre or matt black scenery constructions, ceilings in restaurants, discos or galleries as well as in photo studios, darkrooms and light booths.		
<b>Characteristics:</b>	<ul style="list-style-type: none"> <li>- very high covering power</li> <li>- suppression of stray light, even in case of small angle of view</li> <li>- waterborne and free from solvent</li> <li>- diffusion permeable</li> </ul>		
<b>Classification according to DIN EN 13300:</b>	<ul style="list-style-type: none"> <li>- wet abrasion class 3</li> <li>- opacity class 1, for a spreading rate of 6 m<sup>2</sup>/l</li> <li>- gloss level: very matt</li> <li>- max. grain size: fine (&lt; 100 µm)</li> </ul>		
<b>Content as per VdL Directive 01 (Association of German paint industry):</b>	acrylate dispersion, organic pigments, calcium carbonate, water, additives, preservatives		
<b>Colour:</b>	Matt black		
<b>Specification:</b>	specific weight:	approx. 1,6 g/cm <sup>3</sup>	<b>DIN 51 757</b>
	viscosity:	thixotropic	<b>DIN 53 019</b>
	pH-value:	approx. 8,3	<b>DIN 53 785</b>
<b>Storage:</b>	At least 2 years, if the tightly closed original containers are kept dry, protected against frost. Storage temperature: from +5°C to maximum 30°C.		
<b>VOC regulation:</b>	EU limit value for the product (cat. A/a): 30 g/l This product contains at most 12 g/l of VOC		

**Application**

<b>Processing condition:</b>	The object and ambient temperature should be between + 8°C and + 35°C. Do not apply if exposed to direct sunlight or high wind.
<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, well adherent old paintworks, solid wood, veneer, OSB or chipboard and MDF.
<b>Substrate preparation:</b>	The substrate must be clean, sound and dry. Remove completely old, non-adherent paintworks and glue-bound distemper coats. Repaired plaster areas must be well set and desiccated. In case of powdery, friable and coarsely porous surfaces apply a priming coat with Mipa Tiefgrund LF. Consider 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.

<b>Application mode:</b>	brushing, rolling or spraying Airless: spraying angle: 50° nozzle: 0,53 - 0,63 mm pressure: 150 bar These spray details are reference values and may vary because of different device types.
<b>Dilution:</b>	depending on the absorptivity of the substrate, thin with approx. 5 - 10% water. Apply final coating undiluted.
<b>Processing:</b>	Stir well the product before application. Apply and spread Mipa Theaterschwarz uniformly to avoid spotting and shiners caused by varying coat thicknesses.
<b>Drying time:</b>	At 20 °C and 65% relative air humidity dry to touch and recoatable after approx. 8 hours. Lower temperatures extend the drying time
<b>Spreading rate:</b>	depending on the absorptivity of the substrate: 6 m <sup>2</sup> /l per layer. A test coat on the object will give you an exactly figure.

### Special notes

For Airless application, stir well and strain the paint. Do not breathe aerosols.

### Safety advice

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

### Cleaning of tools

Tools should be cleaned with water immediately after use or in case of prolonged interruption of work.

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