

### Product description

<b>Operational Sector :</b>	Mineral priming coat for subsequent application of Mipa silicate paints and rendering. For interior and exterior use. Mipa Silikate-Putzgrund has been specifically developed as a ground coat of excellent weather fastness, structure equalizer and protection against fissures. To be applied as fine structured ground coat, intermediate or top coat based on silicate, for interior and exterior use.
<b>Features :</b>	<ul style="list-style-type: none"><li>- excellent adhesion to mineral substrates by binder reaction with the support</li><li>- excellent opacity, high white degree, resistant to chalking</li><li>- free of softeners, low odour</li><li>- to be applied as fine structured coating</li></ul>
<b>Content as per VdL Directive 01 :</b>	Potash waterglass, acrylate dispersion, titan dioxide, calcium carbonate, silicate fillers, water, additives
<b>Colour availability :</b>	white
<b>Specification :</b>	Gloss: mat <b>DIN 67 530</b> Spec. weight: 1.6 g/cm <sup>3</sup> <b>DIN 51 757</b> Viscosity: 70 dPas <b>DIN 53 019</b> pH-value: 11 <b>DIN 53 785</b>
<b>Storage :</b>	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.
<b>VOC content :</b>	EU limiting value for the product (cat. A/h): 30 g/l (2010) This product contains max. 0 g/l VOC [ 0.12 lbs/gal]

### Application

<b>Processing conditions :</b>	Do not apply below + 5° C and more than +35° C temperature of the object or the environment. Avoid direct sunlight and strong wind.
<b>Suitable substrates :</b>	Limestone, concrete, plaster of mortar groups Ic, II and III, efflorescence free natural stone as well as old mineral substrates. Do not use on porous concrete, old dispersion and synthetic resin roughcasts, wood, varnish and oil paints or substrates with salt efflorescence.
<b>Substrate preparation :</b>	The substrate has to be clean, dry, firm and sound. Remove damaged, not adhesive old layers of paint. Renewed roughcast should be set and completely dried. Apply a treatment of Mipa Silikat-Verdüner diluted 1 : 1 with water on strong absorbent surfaces. Protect all glass, ceramic, marble, clinker brick or any other mineral substrate against paint splashes. Wash immediately with water.
<b>Application process :</b>	Brushing and rolling.

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>Dilution :</b>	According to the absorption of the substrate and situation of the object, dilute up to 10% with a mixture of Mipa Silikatverdünner with water.
<b>Application :</b>	Stir well before use. Apply Mipa Silikat-Putzgrund in smooth, level coats. Best results are obtained according to the precision of the application.
<b>Recommendatio for end-use :</b>	Supports under continuous water spray will became hydrophobic by a treatment with Mipa WBS MicroSil. As result the resistance of the protective coating will be greatly prolonged.
<b>Drying times :</b>	At 20° C and 65% relative air humidity: Set to touch and recoatable: after 1 day. Complete drying and loadable: after about 3 days. At lower temperatures and higher air humidity, the drying will take longer.
<b>Consumption :</b>	Depending on the substrate: approx. 2.5 m <sup>2</sup> / kg per operation. A test coat on the object would give you an exact figure.

### Special Recommendations

Be sure to keep strictly the given drying times between separate coats because the binder, potassium water glass needs time to react chemically with the substrate (silicifying). Insufficient drying will have as result the development of finishing defects such as flecks, striation, a.s.o.

### Safety instructions

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

### Cleaning of tools

Tools should be cleaned immediately after use with water.

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