

### Product description

<b>Operational Sector :</b>	Mipa Kalkfarbe Innen is based on lime, evaluated well known natural raw material. Suitable for interior use on mineral, natural, dull walls of high diffusion capacity.
<b>Features :</b>	<ul style="list-style-type: none"><li>- High opacity</li><li>- Humidity control</li><li>- Noble mat</li><li>- Water thinnable</li><li>- Allergic neutral</li><li>- Free of preservatives</li><li>- Free of solvents</li><li>- Natural fungicidal as result of its mineral alkaline nature</li></ul>
<b>Content :</b>	Lime, mineral fillers, water, additives
<b>Colour availability :</b>	White; attractive pastel shades are obtained by tinting with Mipa Silikat Vollton- and Abtönfarben
<b>Specification :</b>	Gloss: noble mat Spec. weight: approx. 1.30 g/cm <sup>3</sup> <b>DIN 51 757</b> Viscosity: thixotrope <b>DIN 53 019</b> pH-value: approx. 13 <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 to maximum +30°C.
<b>Hazards Identification :</b>	Hazardous materials ordinance: irritant
<b>VOC-legislation:</b>	EU limiting value for the product (cat. A/a): 75 g/l (2007)/ 30 g/l (2010). This product contains 0 g/l VOC [ 0.00 lbs/gal]

### Application

<b>Processing conditions :</b>	From + 5 °C up to + 30 °C environment and object temperature. Avoid direct sunlight and strong wind.
<b>Suitable substrates :</b>	Mineral substrates such as lime plaster, lime cement plaster, mineral old coats.
<b>Substrate preparation :</b>	The substrate has to be clean, dry, firm and sound, of sufficient absorbency and not hydrophobic. Remove completely lime paintings or wallpaper paste. Repaired render have to be well setted and dried. In case of powdering or strong absorbent surfaces, prime first with a groundcoat diluted with Mipa Silikatverdünner (mixed 1:1 with water, see Product Information).

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 process :</b>	Brushing and rolling
<b>Dilution :</b>	Dilute with up to 20 % water, according to the substrate
<b>Drying times :</b>	At 20° C and 65% relative air humidity: recoatable: after approx. 24 hours. Prolonged drying time after treatment due to lower temperature and higher air humidity conditions.
<b>Direction for use :</b>	Stir well before application. Should the situation arise, wet lightly the substrate first. To avoid visible joins, it is advisable to dilute Mipa Limes Kalkfarbe Innen with sufficient water and apply wet-on-wet in thin coats. By homogenous substrates, normally two coats are recommended, by repaired or contrasted substrates, 3 coats should be necessary. Distribute even and uniformly. It is not necessary to apply in only one direction, but rather horizontally and vertically in the same process operation. Protect the surrounding area, especially glass, ceramic, marble, clinker and other mineral materials from product splashes.
<b>Theoretical yield :</b>	Depending on the absorbency of the substrate: 6 m <sup>2</sup> / l per operation 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.

### Special recommendations

When stored for a longer periods, a gradual thickening of the product can occur. This is typical for the product. In this situation stir the material to restore the initial consistency. Flush immediately splashes of product with water.

### Safety Instructions

Mipa Limes Kalkfarbe Innen is slightly alkaline. Keep out of reach for children. Do not breathe vapour / aerosol. Avoid contact with eyes and skin. In case of eye contact flush immediately with sufficient clear water and seek medical attention. All personnel involved in use of this material should use protective gloves and glasses. If swallowed, seek medical advice and show this container or label.

### Cleaning of tools

Tools should be cleaned immediately after use with water.

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