

Product description

Operational Sector :	High diffusion, noble silicate plastering to create decorative scrap structure. For interior and exterior use.
Features :	<ul style="list-style-type: none">- high diffusivity (active breathing)- excellent weatherfastness- scrub resistance- especially easy applicable- easy to model in different decorative structures
Composition as per Vdl Richtlinie 01 :	Soluble water glass, titan dioxide, marble, water
Colour :	white
Grain size :	available in different grain sizes: structure surface K2: 1,5 mm structure surface K3: 2 mm
Specification :	Gloss degree: dull DIN 67 530
Storage :	At least 1 year, if the tightly closed original packages are kept dry, protected against frost. Storage temperature: from +5°C till maximum +30°C.

Application

Processing conditions :	Do not apply below + 5 °C temperature of the object or the environment. Avoid direct sunlight and strong wind.
Suitable substrates :	Limestone, fibred cement boards (please see BFS - Merkblatt Nr. 14), concrete, lime and cement mortar group I, II and III, as well as firm and sound natural stones and mineral old paints. Do not use on porous concrete, old dispersion or plastic paints, plaster, wood, varnish or oil paint, as well as substrates with salt stains.
Substrate preparation :	<p>The substrate has to be clean, dry, firm and sound. Brush off all loose material. If large heavily damaged rendering areas are involved, application of rendering mortar of similar structure is recommended, level, neutralize. Strongly absorbing substrates should be treated with Mipa Silikat-Verdünner thinned 1:1 with water. In case of powdering substrates apply Mipa Fassaden Silikat mixed 2:1 with Mipa Silikat-Verdünner first.</p> <p>Mould fungi, algae and moos should be removed by high velocity wash, according to local regulations. Apply after that Mipa Antischimmel CF Konzentrat in given mixing ratio. Ensure sufficient treatment on the whole area. Good results are obtained only on a smooth, leveled surface. Protect the neighbouring surfaces, especially glass, ceramic, marble and other mineral supports against paint splashes.</p>

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.

Application method :	<p>Stir well before use. Use a steel float; rubbing with a plastic float (trowel). Apply wet-on-wet in one process to avoid visible trowel paths. Especially by large surfaces it is better to work in team.</p> <p>The aggregates included in our rough cast are natural products, that is why slight shade differences are possible. When different areas have to be connected, either use material from the same batch, or mix together the necessary amounts.</p>
Dilution :	<p>add max. 1% water</p>
Colouring :	<p>we recommend adding up to 5% Mipa Silikat Vollton- u. Abtönfarben or by Mipa Pro Mix Decorative Tönsystem.</p> <p>A cloudy surface can occur by drying of the tinted Mipa Silikat Edelputz as result of the chemical reactions due to the wethering influence. This is not a technical fault and that's why in case of the tinted rendering, after drying, the application of a levelling coat with Mipa Fassaden Silikat is recommended.</p> <p>A luminance factor < 20 is not suitable for heat-insulating composite systems. Comprehensive instructions could be found in the Product Information Design 120 respectively Design 734.</p>
Drying :	<p>At 23° C and 50% relative air humidity: rain proof: after approx. 24 h recoatable: approx.5 days full cure: after approx. 20 days</p> <p>At lower temperatures and higher humidity the drying will take longer.</p>
Spreading rate :	<p>depending on substrate, structure and grain size. K 2: approx.2,8 kg / m²; K 3: approx.3,7 kg / m² A test coat on the surface is the best guarantee.</p>

Special remarks

Protect the neighbouring surfaces, especially clinker, glass, tiles, natural stone, painted surfaces, aluminium, etc. against splashes. Wash immediately with plenty of water when still wet.

Safety instructions

Mipa Silikat Edelputz is slightly alkaline. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs. Protect eyes against product. Wash away immediately with sufficient clear water and seek medical advice. Do not eat or drink during use. The product should be not allowed to enter drains.

Cleaning of tools

Tools should be cleaned immediately after use or after longer breaks with water.

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