

Product description

Operational Sector :	Combined priming and thinning agent based on silicate used to consolidate mineral substrates as well as for levelling surfaces of different absorption capacity. It is also suitable for dilution of Mipa Silicate Paints and silicate rendering. For interior and exterior use. For priming of plaster substrates, apply Mipa Silikat-Gips-grundiermittel.
Content as per VdL Richtlinie 01 :	Potassium silicate, acrylate dispersion, water, additives.
Colours :	transparent
Specification :	Gloss degree: mat DIN 67 530 Specific Weight: 1.10 g/cm ³ DIN 51 757 Viscosity: 15 s 4 mm DIN 53 211 pH-value: 11.3 DIN 53 785
Storage :	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.
VOC content :	EU limiting value for the product (cat. A/h): 50 g/l (2007)/ 30 g/l (2010). This product contains 0 g/l VOC [0 lbs/gal]

Application

Processing conditions :	Do not apply below + 5 °C and more than + 35° C temperature of the object or the environment. Avoid direct sunlight and strong wind.
Suitable substrates :	Lime and cement rendering, limestone, fibred cement boards, (please see BFS-Merkblatt Nr. 14), concrete, as well as old, sound, solid mineral and silicate paints. Do not use on wood, plaster, old dispersion paints, clear coats and oil paints.
Substrate features :	Clean, dry, sound and firm. Ensure the existing coating is in good condition and firmly adhering. Fluate and rinse the renewed rendering as well as fibred cement or concrete. Protect the neighbouring areas, especially glass, ceramic, marble, klinker and other mineral materials against splashes. Rinse immediately with plenty of water.
Application process :	brushing and spraying

This data sheet is for information purpose only! To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant safety data sheet and precautions stated on the product label. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.

Dilution ;	<u>priming of strong absorbent substrates</u> Apply 1 : 1 (1 part Mipa Silikatverdünner diluted with 1 part water). <u>priming of low absorbent substrates:</u> mixing ratio 1:1:1 (Mipa Silikatverdünner , water and Mipa Silikatfarbe). <u>dilution of Mipa Silikatfarben (silicate paints):</u> add 5 - 10 % Mipa Silikatverdünner <u>dilution of Mipa Silikatputz (silicate renderings):</u> add approx. 5 % Mipa Silikatverdünner
End-use recommandations :	Good agitation is recommended in order to obtain proper mixing. Apply in smooth, even coats.
Drying Times :	At 20° C and 65% relative air humidity: Set to touch and re-coatable: after approx. 8 hours At lower temperatures and higher air humidity, the drying will take longer.
Consumption :	Depending on the absorbtion and structure of the substrate: approx. 6 m ² / liter per application.

Safety instructions

Mipa Silikatverdünner is slightly alkaline. Protect eyes and sensitive skin against the splashes. Spillings should immediately be washed away with sufficient clear water. Consider general hygienic rules.

Cleaning of tools

Tools should be cleaned immediately after use with water.

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