

Product information

Product description

Intended use :	Mineral primer for Mipa silicate paints and plasters. Excellent for non-slip primer and intermediate coats based on silicate for interior and exterior use. Also ideal for textured top coats indoors due to its excellent covering power.												
Properties :	<ul style="list-style-type: none">- Excellent adhesion to mineral substrates due to Binder reaction with the substrate- excellent opacity, high degree of whiteness, stable to chalking- plasticiser-free, low odour- Use as a textured top coat in interior areas												
Ingredients according to VdL Directive 01:	Acrylic dispersion, potassium water glass, calcium carbonate, titanium dioxide, silicate fillers, water, additives												
Colour shade :	white												
Specification :	<table><tr><td>Gloss level:</td><td>matt</td><td>DIN 67 530</td></tr><tr><td>Specific gravity :</td><td>1.7 g/cm³</td><td>DIN 51 757</td></tr><tr><td>Viscosity :</td><td>90 dPas</td><td>DIN 53 019</td></tr><tr><td>pH value :</td><td>11</td><td>DIN 53 785</td></tr></table>	Gloss level:	matt	DIN 67 530	Specific gravity :	1.7 g/cm ³	DIN 51 757	Viscosity :	90 dPas	DIN 53 019	pH value :	11	DIN 53 785
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Storage :	Can be stored for at least 2 years in the sealed original container; store in a dry and frost-free place at a temperature of +5°C to max. +30°C.												
VOC legislation:	EU limit value for the product (Cat. A/h): 30 g/l (2010) This product contains a maximum of 0 g/l VOC												

Processing instructions

Processing conditions :	Do not apply at substrate and ambient temperatures below + 5° C and above + 35° C or in direct sunlight or strong winds.
Suitable Substrates :	Sand-lime brick, concrete, plasters of mortar groups Ic, II and III, efflorescence-free natural stone and old mineral substrates. Do not use on: Aerated concrete, old dispersion and synthetic resin plaster substrates, wood, varnish and oil paints or substrates with salt efflorescence.
Underground pretreatment :	The substrate must be clean, sound and dry. Remove old, unsound coats of paint. Professionally fluoridate plastered areas. Repairs must be well set and dry. For highly absorbent substrates, apply Mipa Silikatverdünner diluted with water at a ratio of 1 : 1. Cover the surrounding area carefully, in particular protect glass, ceramics, marble, clinker and other mineral materials from paint splashes or wash off immediately with plenty of water.
Application method :	Painting and rolling

This data sheet is for information purposes only! To the best of our knowledge, the information provided corresponds to the state of the art and is based on many years of experience in the manufacture of our products. However, it does not release the user from the responsibility of professionally testing the suitability and use of our products for the intended purpose under the respective object conditions. Safety data sheets and warnings on the packaging must be observed. We reserve the right to change and supplement the content of the information at any time without prior notice or obligation to update.

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Dilution :	Depending on the substrate absorbency and object situation, up to 10% of a mixture of Mipa Silikatverdünner and water can be added.
Processing :	Stir the material well before use. Apply and spread Silikat Putzgrund grob coarsely and evenly.
Aftercare :	The durability of the coating is significantly extended by hydrophobisation with Mipa WBS MicroSil when exposed to spray water as a permanent load.
Drying time :	At 20° C and 65 % relative humidity. Surface dry and recoatable: after 1 day. Completely dry and loadable: after approx. 3 days. Low temperatures and high humidity extend these times.
Yield :	Depending on the substrate, approx. 2.5 m ² /kg per coat. Determine exact consumption by test coating on the object.

Special notes

As the binder, potassium silicate, should form a chemical bond with the substrate (silicification), drying times must be observed between the individual coats. Insufficient drying times can result in the formation of stains or streaks.

Safety advice

Mipa Silikat-Putzgrund grob reacts alkaline. Protect eyes and sensitive skin from paint splashes. Wash off splashes of paint immediately with plenty of clean water. Observe general rules of hygiene.

Cleaning the tools

Clean tools with water immediately after use and during longer work interruptions.

Waste disposal

Disposal is carried out as indicated on the label via the German Dual System (Green Dot) or via the recycling system for metal packaging and steel (KBS). The packaging must be clean, dry, free of foreign matter and completely empty. The metal handle must be removed from plastic containers. The packaging must bear the product label of the last filling material.

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