



HASIT PP 201 SILICA LF

Silicone deep precoat and diluent

Areas of application: Mineral, ecological universal product for silicate plasters and silicate paints. Transparent primer with algaecidal and fungicidal properties due to its natural alkalinity. Suitable for outdoor use and also safe for indoor use thanks to the non-toxic raw materials. On the one hand used as a deep penetrating primer to consolidate mineral substrates and on the other hand as a thinner for {BRAND} silicate plasters and silicate paints.

- Properties:**
- Reinforces mineral substrates, creating mineral-bearing surfaces
 - Improves adhesion
 - Equalises the surface's absorption behaviour
 - E.L.F. (low-emission and solvent-free)
 - Colourless, transparent

Application procedure:



Technical data			
Item no.		2000006603	2000006602
EAN		4038502102010	4038502102027
Customs Tariff No.		32061900	
Packaging type			
Quantity per unit	1 l/unit	5 l/unit	10 l/unit
Unit per pallet		84 unit/Pal.	60 unit/Pal.
Colour		transparent	
Consumption		approx. 0.2 l/m ²	
Consumption instructions		Consumption values are guideline values and depend heavily on the substrate and processing technology.	
Density		1.1 kg/l	
pH-value		approx. 11.5	

- Material base:**
- Binding agent: Potassium water glass ("silicate") with organic additives
 - Mineral

Application conditions: During processing and drying, the ambient or substrate temperature must not fall below +8 °C. The drying time depends on the construction site conditions. At a relative humidity of 65% and an ambient temperature of +20 °C, the surface is dry after approx. 5 hours and can be re-coated with one-component plaster or paint. Protect from frost, rapid drying out and subsequent moisture penetration until completely dry.

Surface: Surface testing, evaluation and preparation done according to the valid national regulation: DIN18363, BFS sheets, ÖAP i.e. SMGV. When creating new surfaces it is extremely important to uphold drying and down time stated by the manufacturer and technical data and notes related to the product. The surfaces must be bearing. Characteristically values must be achieved through cutting 0 and 1 according to EN 2409. Precoats, i.e. deep precoats as well as base coats need to be considered as a compatible component of systems of the following mid-layers and finishing layers. Therefore it is necessary to follow products' technical sheets.



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Types of substrate:	<p>Plaster of mortar group Ia and Ib: lime plasters: Clean the surface. Adjust the product according to surface absorption. During processing the surface needs to absorb the product. One- or two-layered coating.</p> <p>Plaster from mortar groups II and III: cement and lime-cement plasters: Clean the surface. Adjust the product according to surface absorption. During processing the surface needs to absorb the product. One- or two-layered coating.</p> <p>Bearing (old) coats and (old) layers on silicate base: Clean the surface. Adjust the product according to surface absorption. During processing the surface needs to absorb the product. One- or two-layered coating.</p> <p>Clay plasters: Clean the surface. Adjust the product according to surface absorption. During processing the surface needs to absorb the product. One- or two-layered coating.</p> <p>Gypsum boards, gypsum plasterboards, wallboards, solid gypsum boards: Do not use on the following surfaces.</p> <p>Plaster of mortar groups IV and V: gypsum, gypsum lime and anhydrite plasters: Do not use on the following surfaces.</p> <p>Unstable coatings and surfaces: Coatings or surfaces that are still not load-bearing even after the recommended, prescribed substrate pretreatment or priming with, for example, HASIT PP 201 SILICA LF, PP 401 SILCO LF, PP 501 SISI® SOL LF, PP 301 HYDRO LF or PP 317 ISO LF (Note: cross-cut test according to EN 2409) must be removed mechanically.</p>
Preparation:	<p>When using PP 201 as a diluent for RÖFIX silicate colours and RÖFIX silicate plasters you need to consult technical sheets for specific ratios for a particular product. The product in this form of application can be used as diluent for RÖFIX silicone products UNDILUTED (!).</p> <p>Use as primer/deep penetrating primer: The product must be water-diluted and adjusted to the absorption behaviour of the substrate. The primer must be absorbed by the substrate without creating a continuous film. No shiny layers must be created.</p>
Application procedure:	<p>The paint is applied generously and evenly using a suitable paintbrush, roller or brush – preferably a primer brush.</p> <p>The mechanical application is carried out evenly using a suitable spray device.</p> <p>Be careful not to leave a shiny surface coating after drying.</p> <p>Keep away from children. During eye contact, or skin, immediately wash thoroughly with water. If using a spraying machine, do not inhale the fog created by the machine. Do not dispose of cans in water, sewers or soil. Detailed information can be found on the safety data sheet. Recycle only completely empty cans.</p> <p>Declaration (Abfallschlüssel, Waste key) when disposing according to AVV (European regulations directory). First aid according to safety data sheet.</p> <p>When applying with an airless device, it is important to ensure that only a spray mist is produced and the primer only settles on the surface of the wall. Manual post-processing is required.</p>
Packaging:	In recyclable plastic canisters.
Storage:	Store in a cool, hermetically sealed and frost-protected place. Storage max. 12 months
Hazard statements:	Please refer to our separate safety data sheets for detailed safety instructions. Read through these before use.

Certificates:





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General information:

This technical data sheet substitutes and annuls the previous editions of the same.

Time-based values refer to standardised climatic conditions (+20 °C/65 % relative humidity).

These can vary due to environmental factors, such as temperature, moisture and type of substrate.

The data is processed carefully and conscientiously, however they do not provide a warranty for the accuracy and completeness of the same, nor are they responsible for future decisions of users. These data itself is not based on legal relations or other additional obligations. These data do not release the customer from the obligation to check whether the product is suitable for its intended purpose.

Our products, as well as all raw materials contained in them, are subject to continuous monitoring in order to guarantee consistent quality.

If you have further questions, please contact your sales advisor or specialist retailer.

The current status of our technical bulletins can be found on our website or can be requested in the responsible office.