



# Silicate Primer D

## - Primer Hydro S HF -

Mineral primer with a waterproofing and strengthening effect

Availability			
Quantity per pallet	84	24	
Packaging unit	5 l	30 l	
Type of container	Plastic canister	Plastic canister	
Container code	05	30	
Art. no.			
0624	■	■	

### Application rate

Approx. 0.2 - 0.3 l/m<sup>2</sup> per coat depending on the substrate

Apply to a large enough trial area to determine the precise amount required.



### Range of use

- Porous, mineral building materials such as fired and sand-lime brick, sandstone, mineral renders
- Chalking mineral coatings



### Property profile

- Equalises absorption capacity
- Strengthens
- Silicifies the substrate
- Alkali-resistant
- Mineral-based
- Aqueous



### Characteristic data of the product

Carrier material	Water
Density (20 °C)	1.1 g/cm <sup>3</sup>
Solids content	9
Maximum grain size	xxx
pH value	Approx. 12
Appearance	Clear

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

### Possible system products



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➤ **Color SH (0630)**

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**Preparation**

■ **Substrate requirements**

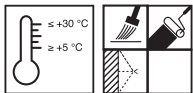
Clean, dry and free of dust and cracks (apart from hairline cracks).  
Free of salts known to be damaging to building materials.

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**Directions**

■ **Conditions for use**

Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.



Shake well before use.

Apply evenly to the material using a brush, roller or spray.

If needed, repeat the application.

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**Tips on use**

Do not let excess material build up on the surface.

Glossy layers must be avoided.

Not suitable for additional priming of already impregnated building parts.

Do not apply to natural stone surfaces that contain iron or manganese

Take appropriate measures to protect adjacent building elements and materials that should not come into contact with the product.

Structural defects such as cracks, cracked joints, defective connections and rising damp must be remedied first.

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**Notes**

Deviations from applicable regulations must be agreed separately.

The current technical regulations must be observed.

The relevant test certificates must be observed when planning and carrying out work.

Always set up a trial area/trial areas first.

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**Tools / Cleaning**

Low-pressure sprayer, sheepskin roller, surface brush

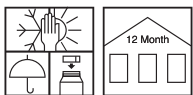


Clean tools immediately after use with water.

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**Storage / Shelf life**

If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.



**Safety data / Regulations**

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

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**Personal protective equipment**

Respiratory protection with a particle filter P2 must be worn during spraying, together with protective goggles. Wear suitable protective gloves and clothing.

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**Disposal**

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

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**VOC content as per the "Decopaint" Directive (2004/42/EC)**

EU limit value for the product (Cat. A/h): max. 30 g/l (2010)

This product contains < 30 g/l VOC

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Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.