



Color SH

- Silicate Paint D -

Mineral paint with fine-grained texture

Colour	Availability	
	Quantity per pallet	32
	Size / Quantity	12,5 l
	Type of container	Plastic bucket
	Container code	13
	Art. no.	
white	0630	■
special colour	0634	■

Application rate



Approx. 200 ml/m² per coat depending on the substrate properties.

2 coats required.

The application rate depends on the absorbency of the surface

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
- Restoration coat on silicate, lime and cement coatings
- Do not apply to natural stone surfaces that contain iron or manganese

Property profile



- Quartz-like surface texture
- Excellent adhesion to substrates
- Good resistance to weathering
- Enables water vapour diffusion
- Repels water
- With a mineral water base

Characteristic data of the product

■ On delivery

Binder	Potassium silicate
Density (20 °C)	1.40 g/cm ³
Viscosity	Thixotropic
Pigmentation	UV-stable mineral pigments
pH value	< 11.5

■ Once fully cured

Water vapour permeability	> 95%
Water vapour permeability (DIN EN ISO 7783-2)	$s_d \leq 0.04$ m
Water absorption coefficient (DIN EN 1062-3)	$w \leq 0.20$ kg/(m ² · h ^{0.5})
Degree of gloss	Matt
UV stability	Very good

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

Possible system products

- [Primer Hydro S HF \(0624\)](#)

Preparation

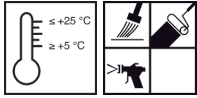
- Substrate requirements
The substrate must be clean, dust-free and dry.



Free of salts known to be damaging to building materials.

- Substrate preparation
Thoroughly remove any dirt, grease and non-adhering old coatings.
Any construction defects such as cracks, cracked joints, defective connections, rising damp and hygroscopic moisture must be remedied in advance.

Directions



- Conditions for use
Temperature of the material, air and substrate: from min. +5 °C to max. +25 °C.

Stir well.
Apply evenly to the material using a brush, roller or spray.
Apply two coats of the material.
Wait at least 12 hours between coats.

Tips on use

Take appropriate measures to protect adjacent building elements and materials that should not come into contact with the product.
To make slight adjustments to the shade of colour, commercially available silicate as well as full strength colour and tinting paints can be used, up to a maximum of 2%.
Dark and intensive shades of colour may dry to give a slightly mottled finish so it is better to use only pastel shades of colour. The thicker the layer of paint, the lighter the colour dries.
Do not mix with other products.
Protect freshly treated surfaces from driving rain, wind, sunlight and condensation.

Notes

Deviations from applicable regulations must be agreed separately.
The relevant test certificates must be observed when planning and carrying out work.
Observe the BFS Leaflets for the relevant work areas.

Tools / Cleaning



Brush, surface brush, lamb's wool roller, suitable spraying equipment.

Clean tools, equipment and any splashed material immediately with water while still fresh.

Remmers tools

- Flächenstreicher (4540)
- Farbrolle FC (4913)
- Teleskopstiel (4391)
- Rollerbügel (4449)
- Epoxy Roller (5045)
- Nylon Roller Standard (5066)
- Heizkörperpinsel (4541)
- Collomix® Stirrer KR (4292)

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.

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.

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.

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

EU limit value for the product (Cat. A/c): max. 40 g/l (2010)
This product contains < 40 g/l VOC

VOC	
Kat.	A/c
2010:	40g/l
max.:	40g/l



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.