

Technical Data Sheet

Last revision: 26.07.2024

Organic interior silicate

General Information

Article number:	SK1-370
Usage:	griwecolor organic interior silicate is a high-quality silicate-based mineral interior paint
Characteristics:	<ul style="list-style-type: none">- preservative-free- free of solvents and plasticizers- hygienic for indoor air- suitable for allergy sufferers- environmentally friendly and low odour- very easy to apply- highly diffusible- moisture-regulating- DIN 53778: wash-resistant, matt- Coverage class 2 at 7.0 m²/l.
Wet abrasion class:	Wet abrasion class 2 according to DIN EN 13300.
VOC:	EU limit value of the product (cat. A/a): 30 g/l (2010). This product contains max. 2 g/l VOC.
Basis:	Potassium water glass with (<5%) organic additives according to DIN 18363 para. 2.4.1

Physical properties

Colour:	white (other colour shades available on request)
Gloss level:	mat
Density:	1.53 g/ml
Consumption:	According to the surface 0.1 - 0.2 l/m ² for one coat of paint.
Covering rate:	1 litre covers 5 to 10 m ² (one coat of paint).
Tinting:	Only use inorganic pigment pastes (max. 5 %).

Application

Substrates:	All mineral substrates such as plaster, plasterboard, concrete, wallpaper and synthetic resin plaster. The substrate must be dry, clean, sustainable and stable. Existing coatings with unsuitable adhesion must be removed completely.
Application:	Please pay attention to a uniform layer that is free of gaps. Only use clean working equipment.

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Recommended Treatment:	Strongly absorbing or sanding surfaces must be pre-treated with griwecolor Deep Sealer. Surfaces with mould growth and substrates with stains from nicotine, water, soot or grease should be pre-treated separately.
Thinning:	Not necessary, product is ready to use. If necessary, it can be diluted with water.
Processing equipment:	Brush, roller or suitable spraying equipment.
Processing temperature:	minimum +5 °C air and object temperature
Drying:	Repainting possible after approx. 4 - 6 hours, depending on temperature and air humidity. In case of lower temperatures and higher air humidity drying times are extended.
Clean-Up:	Immediately in the wet state with water, if necessary in addition with a household detergent.

Consignment & Storage

Packaging:	Trading units with 5 l, 10 l or 15 l content.
Storage:	Keep dry and cool, but frost free! The product can be stored for a minimum of 9 months when kept sealed in the original container. Once the container is opened or diluted, use it soon and keep it tightly closed for storage. Keep out of reach of children.
Disposal:	Completely emptied containers can be recycled. Containers with hardened remains are residual waste. Containers with liquid remains are special waste and should be disposed at special collecting points according to the locally valid laws on waste disposal. You will find further information regarding the correct disposal on our MSDS.

Hazardous warning

No labelling required as product is non-hazardous.
Please also follow the instructions on the MSDS.

You want advice?

Get in touch with us. We are looking forward to your inquiry.