Potassium Water Glass

Technical information sheet

1l / Item number 021118 / EAN 4016215021118



Potassium water glass consolidates mineral substrates through silicification. This mineral primer reduces and evens out the absorbency of the substrate. Suitable for both interior and exterior use.

- mineral primer
- primes and consolidates sanding plasters
- Substrate pre-treatment for silicate paints
- strengthens without film formation
- Highly water vapour permeable
- Free from preservatives, solvents and plasticisers
- for indoors and outdoors

Area of application

Potassium silicate solution for consolidating mineral substrates and regulating absorbency. Ideal for preparing substrates for silicate paints.

Preparation

For all mineral substrates such as concrete, masonry, levelling compounds, cement and lime plaster. Remove old, poorly adhering coats of paint and loose plaster.

Processing

Apply potash water glass using a brush or a suitable sprayer (when spraying, do not inhale the spray mist). Depending on the absorbency of the substrate, potash water glass can be diluted with water up to a ratio of 1:3 (use the diluted solution immediately). Clean tools with water immediately after use.

Drying time:
approx. 6 hours under normal conditions (+20 °C, 65% relative humidity, moderately absorbent substrate); drying time will be correspondingly longer under unfavourable conditions.

Consumption

Depending on the substrate → from 100 - 200 ml/m² Determine the exact amount used by applying a test coat to the object.

Storage

Keep container tightly closed in a cool but frost-free place.

Notes

Application temperature:
At least +5 °C for the material, ambient air and substrate.

Before use, refer to the safety information in the safety data sheet. Up-to-date safety data sheets are available on our website at www.baufan.de.

Keep out of reach of children. Cover surfaces not to be treated with plastic sheeting. Avoid splashes on glass, aluminium, ceramics, marble and similar materials. Remove accidental splashes immediately with water. Ensure adequate ventilation

Baufan Bauchemie Leipzig GmbH ■ Ludwig-Hupfeld-Straße 19 ■ 04178 Leipzig ■ Telephone +49 (0)341 44655-0 ■ Email info@baufan.de ■ www.baufan.com

Note:
All details and data presented in this information sheet are based on our practical experience and laboratory investigations, and reflect the current state of the art. They can, however, only serve as general guidance and shall provide no guarantee of specific properties or performance. Given that the conditions for storage, transportation and application of products are beyond our control, no legal liability may be construed from the information presented here. It shall be the responsibility of the user to check the product's suitability for the envisaged purpose under the specific site or project conditions.

during application and drying. Avoid eating, drinking and smoking whilst using the product. Do not allow the product to enter the sewerage system, watercourses or the ground.

baufan Potassium Water Glass is not suitable for use as a top coat on visible surfaces.

Product code: M-SK02

EU VOC limit value for this product (Cat.: A/h, Wb) = 30 g/l (2010). Maximum VOC content of this product: 0.1 g/l.

Baufan Bauchemie Leipzig GmbH ■ Ludwig-Hupfeld-Straße 19 ■ 04178 Leipzig ■ Telephone +49 (0)341 44655-0 ■ Email info@baufan.de ■ www.baufan.com

Note:
All details and data presented in this information sheet are based on our practical experience and laboratory investigations, and reflect the current state of the art. They can, however, only serve as general guidance and shall provide no guarantee of specific properties or performance. Given that the conditions for storage, transportation and application of products are beyond our control, no legal liability may be construed from the information presented here. It shall be the responsibility of the user to check the product's suitability for the envisaged purpose under the specific site or project conditions.