

CRYSTAL SEAL (GRINDING)

DESCRIPTION

This is a water-dilutable solvent-free emulsion based on a mixture of silanes and siloxanes. It has an excellent beading effect on treated mineral substrates.

Due to the large particle size of this product, loose stones such as sandstone, wood grain stone, inorganic terrazzo, cement, etc. are more suitable for use.

INSTRUCTIONS FOR USE

Method I

- 1. Ensure the stone surface is clean, dry, and free from dust, oil, and other contaminants. Maintain adequate ventilation during application.
- 2. Dilute the concentrate with water at a ratio of 1:10 to 1:30, depending on the substrate's porosity. Apply evenly by spraying, brushing, or immersion, ensuring complete coverage. For highly absorbent stones, a second application may be necessary after the first coat has dried.
- 3. Allow a minimum curing time of 48 hours before exposure to water or contaminants.

Method II

- 1. For initial grinding (150 grit), add the product to the water tank at a 1:30 ratio and keep grinding with water.
- 2. During subsequent grinding stages (300-2000 grit), add the product at a 1:50 ratio. Adjust the concentration as needed; Add less or no product depending on the situation. If a certain amount of this product is added for each grit, the effect will be better.
- 3. After grinding, thoroughly clean and dry the stone. Allow for natural drying or room temperature curing for at least 24 hours before proceeding with standard polishing procedures.



FEATURES

- Safe and environmentally friendly
- The surface does not turn white after use and drying
- Effective prevention of efflorescence

STORAGE AND SAFETY

- The storage temperature should be higher than 0°C and lower than 40°C.
- Avoid contact with eyes. If it accidentally enters eyes, please rinse with water immediately.
- Do not take orally, please store in a cool, dry place out of reach of children.

WARRANTY

This data sheet is an information document compiled in good faith. It is correct based on our experience, but no warranty is given. The application, use or processing of the product is beyond our control and should be tested for suitability and therefore at your own risk. In no event shall we be liable to the customer or any other person for any incidental or consequential damages, however caused.