

POMEX STONE CARPET 2 K

Polymer-Based Stone Binder

Description

Two-component, polymer-based, solvent-free, UV-resistant stone binder.

Areas of Application

Can be applied to cement-based mineral surfaces in both interior and exterior parts of buildings.

Features

- Solvent-free
- High adhesion
- UV-resistant

Application Procedure

Surface Preparation

The concrete surface to be applied should be cured for at least 28 days. The surface must be free from dust, oil, and loose particles that could reduce adhesion. Any imperfections on the surface should be repaired using eile TH 60, eile TH 70, or eile EPX 100. The moisture content of the concrete should not exceed 4%.

Mixing

POMEX STONE CARPET 2K's A and B components should be mixed together in a clean container until a homogeneous mixture is obtained using a mechanical mixer. The amount of stone to be used should be 12 to 15 times the weight of the prepared A and B component mixture. This ratio may vary depending on the size of the stones used.

Application

The homogeneous mixture is applied to the surface using a trowel to achieve a smooth finish, and the surface can be opened to traffic after at least 48 hours. This period may vary depending on weather conditions.

Points to Consider

- Should not be applied to frozen or thawing surfaces, or to surfaces that could experience rain or freezing within 24 hours.
- The applied material should be protected from rain and freezing conditions for the first 48 hours.

Cleaning of Tools

The equipment used during the application should be cleaned with Pomex Thinner.

Packaging

... kg plastic buckets

Storage

Should be stored in its unopened original packaging, between +5°C and +30°C, protected from frost and direct sunlight.

Shelf Life

12 months from the production date when stored under proper conditions.

Technical specifications

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|--------------------------------|----------------------|
| Material Structure | : Polymer mixture |
| Color | : transparent |
| First Curing | : 24 hours |
| Full Curing | : 7 days |
| Application Temperature | : +10°C - +30°C |
| Traffic Opening Time | : 48 hours (20 °C) |
| Container life | : 15-30 minutes |

Safety Recommendations: During application, appropriate workwear, protective gloves, goggles, and masks in accordance with occupational health and safety regulations must be worn. Avoid contact with skin and eyes; if contact occurs, wash thoroughly with plenty of water. In case of ingestion, seek medical attention immediately. Store out of the reach of children. No food or drink should be kept in the areas where the application is taking place.

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