Capatect Capapor Profilspachtel 121/110

Mineral based spot filler and surface smoother for Capapor profiles

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Field of Application

Fast-curing repair filler and surface smoother for small-scale damages and defects on the decorative Capapor facade profiles

Material Properties

- Easy to process
- Fast curing
- Easy to sand
- Good fresh mortar stability
- Special adhesive strength adapted to Capapor deco and facade profiles
- Water repellent

Packaging/Package Size

10 kg bag

Colours

grey

Storage

Cool, dry and protected from moisture; shelf life in original sealed packaging at least for 12 months.

Technical Data

- Resistance-count for diffusion μ (H₂O):
- Compression strength:
- Apparent density of hardened mortar:
- Coefficient of water absorption:
- Vehicle / Binding agent:

≤ 20 as per DIN EN 1015-19

Class CS III as per DIN EN 998-1

approx. 0.8 g/cm3 as per DIN EN 1015-10

approx. $\leq 0.2 \text{ kg/(m}^2\text{min}^{1/2})$ as per DIN EN 1015-18

Class W2 as per DIN EN 998-1

Mineral based binders as per DIN EN 197-1

and special synthetic additives

Product No.

121/110

Application

Substrate Preparation

All surfaces must be load bearing, even, clean, dry and free of all residues that could prevent a good adhesion.

Mechanical cleaning of damaged areas and defects. Moisten surface slightly.

Preparation of Material

Pour 0.5 kg of the pouder into about 0.2 I of tap water while mixing by hand or with slow-turning electric paddle to achieve a lump-free workable consistency. Take care not to mix more material than can be processed within 10 minutes.

Consumption

about 0.8 g / cm3

depending on the object-related defects. Best established by trials on site.





TECHNICAL INFORMATION NO. 121/110

Application Conditions

Processing temperature: > +5 °C during processing and curing for mortar, substrate and ambient air. Do not use in direct sunlight. Protect from too fast drying by addepted measures against too rapid dehydration.

Drying/Drying Time

Small sealing plugs like filled dowel holes can be sanded after about 2-3 hours, larger breakouts after about 1 day.

The drying depends on the temperature, humidity and depth of the breakout point.

Changed boundary conditions can shorten or extend drying.

Tool Cleaning

Immediately after use with water.

Installation

Bring freshly prepared filler into the repair points using an adapted tool and aim for a slight bead. A multi-layer fresh-in-fresh application is possible up to a layer thickness of 40 mm. The width of the breakout site should not exceed 15 cm.

For breakout points larger than 5x5 cm: Prevent cracks in the flank area of the repair site by reworking the edges to ensure sufficient adhesion of the repair mortar to the profile.

Solidified but not yet cured material can already be reprofiled mechanically. Do not stir-up or process solidified material.

After initial curing sand the surface manually or by machine with sandpaper (grain size ≥ P120) flat to the adjacent profile surfaces. A vibrating triangular sander is convenient.

Application limits

Minimum thickness: 1 mm

Maximum thickness as single layer: 20mm Maximum thickness of a double-layer: 40 mm

Further processing

Depending on environmental temperature, RH and the total quantity of the repair mortar, the profile can be coated at the earliest after approx. 3 days with suitable facade paint, eg. For example, Sylitol®, AmphiSilan or ThermoSan facade paint can be painted over. For the technical coating respect the current processing guidelines for the Capapor decorative and facade profiles.

Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)

Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Use only outdoors or in a well-ventilated area. Wear protective gloves/ eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Disposal

May be deposited after solidifying in accordance with local regulatory requirements. Waste should not be disposed of via wastewater.

Giscode

ZP1 cementitious products, low in chromate

Further Details

See Safety Data Sheet

Customer Service Centre

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