

PC[®] 78 top coating

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1. Description and area of application

PC[®] 78 is a factory-produced top coating on the basis of a saponification-resistant synthetic resin dispersion and finely ground marble.

The fully mixed PC[®] 78 top coating is applied to a bearing and stable substrate, such as the PC[®] 164 primer.

Depending on the type of surface treatment, various plaster structures can be achieved.



2. Application

2.1 Preparation of the substrate

Before applying the PC[®] 78 top coating, the substrate must be dry, free from dust, soiling, etc.

2.2 Preparation of the product and application procedure

PC[®] 78 is ready for use and is simply mixed before processing.

PC[®] 78 top coating can be structured depending on temperature and air humidity from the moment of application for 15-20 minutes. The material must be well mixed before processing. An adjustment of the viscosity can be achieved by adding a little water.

The PC[®] 78 top coating is applied with a stainless steel trowel in 1 1/2-fold corn strength or with suitable spraying devices. A wooden, plastic or Perspex pane can be used for structuring.

2.3 Cleaning the tools

On completion of the work, the tools must be cleaned with water. The dry PC[®] 78 can be removed with solvents.

Modules (windows, doors, etc.) cannot be cleaned with solvents and must be protected with self-adhesive tape.

2.4 Restrictions and precautions

For the preparation of the PC[®] 78 top coating only use rust-free tools or devices.

The surfaces to be plastered must be protected against strong wind, direct sunlight and rain during and directly after carrying out the work. All construction details must be designed in such a manner that a humidity migration of the plaster surface is not possible.

2.5 Product Safety Notice

All material safety data sheets (MSDS) are available. They aim to ensure a safe handling of the product and correct disposal.

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3. Type of delivery and storage

Container with 25 kg (net content)

- Store cool and dry in well-closed containers.
- Protect against heat and direct exposure to sunrays.
- Protect against frost.

4. Consumption

Depending on subsurface and material

Graining 0.5 mm: approx. 1.0 – 1.5 kg/m²

Graining 1.0 mm: approx. 1.0 – 1.5 kg/m²

These quantities are for guidance only; they depend on the properties of the substrate, the thickness of the FOAMGLAS[®] slabs, the application and site conditions, etc.

5. Key data

| | |
|---|---|
| Type | Final rendering |
| Basis | Copolymer made of vinyl acetate, vinyl chloride and ethyl, as well as calcite sands and other auxiliary materials |
| Consistency | pasty |
| Service temperature | - 10 °C to + 50 °C |
| Application temperature (air + basis surface) | + 5 °C to + 25 °C |
| Processing time | 15 – 20 minutes (surface) |
| Drying time | between 20 minutes and several hours (depending on surrounding moisture) |
| Dehydration time | approx. 24 – 72 hours depending on building moisture |
| Density | approx. 1.70 kg/dm ³ |
| Colour | natural white |
| Water vapour diffusion resistance | μ = 150 |
| Water solubility | insoluble after complete drying |
| Solvents | none |
| Reaction to fire (EN 13501-1) | - |
| VOC | free |
| Giscode | - |

The physical properties indicated above are average values, which are measured under typical conditions. These values may be influenced by insufficient mixing, the type of laying, the layer thickness and the atmospheric conditions during and after application. In particular drying times are affected by temperature, air humidity, sun irradiation, wind, etc.

Additional information can be found in our technical data sheets (TDS). Our liability and responsibility are guided exclusively by our general terms and conditions and are not expanded by the statement of our technical documents nor by the advice of our technical field service.

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