

PC[®] Finish 0 one-component

1. Description and area of application

PC[®] Finish 0 is inside the pore-filling or covering. Smoothing lime and cement plasters used.

PC[®] Finish 0 consists of hydrated lime with a small addition of white cement and fine limestone.

PC[®] Finish 0 is for downstream following painting.

PC[®] Finish 0 corresponds to the mortar group PI in accordance with CS-1 according to DIN EN 998-1.



2. Processing

2.1 Preparation of the subsurface

PC[®] Finish 0 is used as a finish coating applied on PC[®] 74A1.

2.2 Preparation of the product

The content of the bag of PC[®] Finish 0, 20 kg, is added approx. 8 - 9 liters of clean water and must be stirred homogeneously with a paddle until the right consistency. Mixed material should be processed after 2 hours.

2.3 Application procedure

PC[®] Finish 0 is applied with a stainless steel trowel. The maximum thickness is 2mm.

2.4 Cleaning the tools

Cleaning the tools with water immediately after use.

2.5 Additional notes

- Ambient temperatures and surface temperatures must not drop below + 5 °C during application and drying period. Do not apply in direct sunlight. A too quick drying of the PC[®] Finish 0 as a coating has to be avoided. Protect damageable areas and materials (glass, ceramic, wood, metal etc.) before starting the works.
- Dispersion paint can be used on it.

2.6 Product Safety Notice

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

PC[®] Finish 0 one-component

Page : 2

Date : 30.03.2017

Replaced : 18.01.2017

www.foamglas.com

3. Type of delivery and storage

Paper bags of 20 kg. 42 bags/pallet

Dry, protected from moisture, shelf life 12 months.

4. Consumption

Plaster thickness: max. 2mm
 approx 2.0 kg / m² approx 10.0 m² / bag (20 kg / bag)

5. Key data

Type	Mineral coating
Basis	hydrated lime with a small addition of white cement and fine limestone.
Consistency	powder
Service temperature	- 30 °C to + 80 °C
Application temperature (air + subsurface)	+ 5 °C to + 35 °C
Application time	approx. 2 hours
Surface drying time	between 20 mins and several hours (depending on Relative Humidity)
Depth drying time / complete curing	approx. 24 to 72 hours, depending on construction humidity up to 28 days
Mass density mixture	approx. 1 kg/dm ³
Colour	white
Water vapour diffusion resistance number	$\mu \leq 20$
Water solubility	insoluble after complete drying
Solvent	none
Reaction to fire (EN 13501-1)	-
VOC	-
Giscode	-
Water needs	approx. 8 - 9 l/bag
Compressive strength	> 1 N/mm ²
Thermal conductivity	approx. 0.32 W/mK

The physical properties indicated above are average values, which are measured under typical conditions. These values may be influenced by 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.