

STUCCOCRET

Ultra fine-grained, polymer-modified, cement-based interior powder filler

Description

STUCCOCRET is a white, ultra fine-grained, cement-based powder filler enhanced with polymers (resins). With the addition of water, a lump-free paste of great workability and easy spreading is obtained, suitable for smoothing and preparing interior surfaces.

Certified according to EN 998-1 and classified as type GP CS II, W0 mortar. CE marked.

Fields of application

STUCCOCRET is used for smoothing and preparing plaster or interior concrete surfaces to be covered with paint or other coatings. Delivers a perfectly smooth surface that is easily sanded. Replaces oil putties and other similar materials.

Technical data

Form:	powder
Color:	white
Water demand:	8.00 l/20 kg bag
Bulk density of dry mortar:	1.00 ± 0.10 kg/l
Bulk density of fresh mortar:	1.60 ± 0.10 kg/l
Bulk density of hardened mortar:	1.20 ± 0.10 kg/l
Compressive strength:	3.00 ± 0.50 N/mm ²
Flexural strength:	1.30 ± 0.20 N/mm ²
Adhesion:	0.50 N/mm ²
Capillary water absorption:	≤ 1.5 kg/m ² min ^{0.5}
Thermal conductivity coefficient (λ _{10,dry}):	0.35 W/(m·K) for P=50%
Water-vapor diffusion coefficient (μ):	20
Pot life:	6 h at +20°C

Directions for use

1. Substrate preparation

The substrate must be free of dust, paints, etc. There is no need for priming or oil preparation before application.

2. Application

The content of a STUCCOCRET bag is added to water under continuous stirring until a uniform mixture of the desired workability is formed, suitable for stuccoing.

The mixture is applied by spatula in two layers. The second layer may be applied after the first one has dried (after 2-3 hours).

Sanding and painting of the final surface can be done after approx. 12 hours.

Consumption

Approx. 1.1 kg/m²/mm of layer thickness.

Packaging

STUCCOCRET is available in paper bags of 10 kg and 20 kg and plastic bags of 4 kg.

Shelf life – Storage

- Paper bags of 20 kg and 10 kg:
12 months from production date.
- Plastic bags of 4 kg:
18 months from production date.

The above information is valid if the product is stored in original unopened packaging, in places protected from moisture and frost.

STUCCOCRET

CE

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EN 998-1
General purpose plastering mortar (GP)
for internal use

DoP No.: STUCCOCRET/1225-03

Reaction to fire: Class A1

Adhesion: 0.5 N/mm² – **FP:** A

Water absorption: W0

Water vapor diffusion coeff.: μ 20

Thermal conductivity: ($\lambda_{10, dry}$) 0.35 W/mK

Durability (against freeze/thaw): evaluation based on provisions valid in the intended place of use of the mortar