

STUCCOCRET

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

Description

STUCCOCRET is an ultra fine-grained, white, cement-based powder filler enhanced with polymers (resins). With the addition of water, it forms a lump-free paste featuring great workability and easy spreading. It delivers a perfectly smooth surface that is easily sanded and ready to be painted.

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

STUCCOCRET has received an Environmental Product Declaration (EPD) following an assessment of its life-cycle environmental impacts. Registration No: EPD-IES-0006173, The International EPD® System.

Fields of application

STUCCOCRET is used for smoothing and preparing interior surfaces made of concrete, plaster or plasterboard to be covered with paint or other coatings. It 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 ($\lambda_{10, dry}$):	0.35 W/(m·K) for P=50%

Water-vapor diffusion coefficient (μ):	≤ 20
Pot life:	6 h at +20°C
Max. thickness/layer:	1 mm

Directions for use

1. Substrate preparation

The surface to be treated must be free of dust, paint, loose material, etc. Priming or preparation with oil is not required prior to application to plaster or concrete. Plasterboards must be primed with FLEX-PRIMER acrylic primer.

2. Application

A STUCCOCRET bag is added to water under continuous stirring until a uniform paste with the desired workability is formed, suitable for surface smoothing.

The material is applied with a spatula in two layers. The second layer can be applied after the first one has dried (after 2-3 hours).

Sanding and painting of the surface can follow 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



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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: $\geq 0.5 \text{ N/mm}^2$ – **FP:** A

Water absorption: W_{c0}

Water vapor diffusion coeff.: $\mu \leq 20$

Thermal conductivity: ($\lambda_{10, \text{dry}}$) 0.35 W/mK
(tab. mean value; P=50%)

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