

STUCCOCRET-PLUS

High-coverage, ultra fine-grained, polymer-modified, cement-based powder filler

Description

STUCCOCRET-PLUS 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.

Thanks to its special formulation, it spreads easily and covers up to 18% extra surface compared to conventional fillers.

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

STUCCOCRET-PLUS 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-PLUS 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:	8.8 l/ 20 kg bag
Bulk density of dry mortar:	1.00 ± 0.10 kg/l
Bulk density of fresh mortar:	1.25 ± 0.10 kg/l
Bulk density of hardened mortar:	0.90 ± 0.10 kg/l
Compressive strength:	2.50 ± 0.50 N/mm ²
Flexural strength:	1.20 ± 0.20 N/mm ²
Adhesion strength:	≥ 0.50 N/mm ²
Capillary water absorption:	≤ 1.5 kg/m ² min ^{0.5}

Thermal conductivity coefficient ($\lambda_{10, dry}$): 0.24 W/(m·K) for P=50%

Water-vapor diffusion coefficient (μ): ≤ 21

Pot life: 6.5 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-PLUS bag is added to water under continuous stirring, until a uniform paste of the desired workability is obtained.

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. 0.9 kg/m²/mm of layer thickness.

Packaging

STUCCOCRET-PLUS is available in 20 kg paper bags.

Shelf life – Storage

12 months from production date if the product is stored in original unopened packaging, in places protected from moisture and frost.

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Remarks

- For exterior applications, ADIPLAST latex must be added to the mixing water in the ratio ADIPLAST : water = 1 : 8 by volume.
- STUCCOCRET-PLUS contains cement that reacts with water forming alkaline solutions, thus is classified as irritant.
- Consult the safety instructions and precautions written on the packaging before use.



ISOMAT S.A.

17th km Thessaloniki – Ag. Athanasios
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece

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EN 998-1: 2016

**General purpose plastering mortar (GP)
for internal use**

DoP No.: STUCCOCRET-PLUS/1224-04

Reaction to fire: Class A1

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

Water absorption: $W_c 0$

Water vapor diffusion coeff.: $\mu \leq 21$

Thermal conductivity: ($\lambda_{10, dry}$) 0.24 W/mK
(tab. mean value; P = 50%)

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**BUILDING CHEMICALS, MORTARS & PAINTS
HEADQUARTERS – THESSALONIKI, GREECE**

17th km Thessaloniki – Ag. Athanasios Road
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece
T +30 2310 576000

www.isomat.eu e-mail: support@isomat.eu