

ISOMAT STUCCO-COVER

Coarse, polymer-modified, cement-based leveling compound

Description

ISOMAT STUCCO-COVER is a coarse cement-based leveling compound, enhanced with acrylic resins, for interior or exterior use. With the addition of water, it forms a lump-free paste featuring great workability, suitable for application in thin layers (skim coating). Thanks to its particle size, it is suitable also for machine application. Compared to common fillers, it offers the following advantages:

- is more lightweight and spreads more easily
- is easier to sand
- has a lower consumption

Certified according to EN 998-1 and classified as a GP CS IV, W2 mortar. CE marked.

Fields of application

ISOMAT STUCCO-COVER is used to cover imperfections and smooth interior and exterior concrete, exposed concrete or masonry surfaces to be painted or covered with other coatings.

Technical data

Form:	cementitious powder
Color:	white
Pot life:	4 h at +20°C
Water demand:	7.75 l/25 kg bag
Bulk density of dry mortar:	1.25 ± 0.10 kg/l
Bulk density of fresh mortar:	1.60 ± 0.10 kg/l
Compressive strength:	≥ 6.0 N/mm ²
Flexural strength:	≥ 2.0 N/mm ²
Adhesion strength:	≥ 1.0 N/mm ²
Capillary water absorption:	≤ 0.2 kg/m ² min ^{0.5}
Reaction to fire:	A1

Directions for use

1. Substrate

The substrate must be stable and free of dust, grease, loose material, etc. Prior to application of ISOMAT STUCCO-COVER, the surface should be thoroughly dampened.

2. Application

ISOMAT STUCCO-COVER is gradually added to 7.75 l of water under continuous stirring until a homogeneous paste suitable for filling and smoothing is formed.

The material is applied using a spatula or plastering machine in one or two layers, at a layer thickness of up to 2 mm for full-surface smoothing, and up to 3 mm for minor, local surface imperfections. The second layer can be applied once the first one has dried, after 4-6 hours.

Sanding of the surface is carried out by hand using sandpaper or an electric palm sander, after approx. 12 hours.

Waiting times vary depending on temperature, relative humidity and layer thickness.

Consumption

Approx. 1.2 kg/m²/mm of layer thickness.

Packaging

25 kg 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

- Temperature during application should be at least +5°C.
- In hot weather conditions, ISOMAT STUCCO-COVER should be dampened after application to minimize evaporation of hydration water due to high temperatures.
- The product contains cement and reacts with water forming alkaline solutions, thus is classified as irritant.
- Please consult the directions for safe use and precautions written on the packaging before use.



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EN 998-1

General purpose plastering mortar (GP)
for internal use

DoP No.: ISOMAT STUCCO-COVER / 1313

Reaction to fire: Class A1

Adhesion: 1,0 N/mm² – FP:A

Water absorption: W2

Water vapour diffusion coeff.: μ 19

Thermal conductivity: ($\lambda_{10,dry}$) 0,39 W/mK

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

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BUILDING CHEMICALS, MORTARS & PAINTS

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