

Strikotherm GW Plus Bonding and Foundation mortar

Product Name:

Strikotherm GW Plus Bonding and Foundation mortar

Composition:

A premium industrially-produced stone mortar based on bonding agents of lime and cement in accordance with DIN 1060 and DIN 1164, plus mild additives.

Properties:

Strikotherm GW Plus Bonding and Foundation mortar has outstanding hydraulic and water-repelling properties. It can be worked easily, manually or mechanically, as a bonding mortar and basecoat for EWI systems through the application of mild additives. After setting, this mortar ensures healthy living conditions thanks to its excellent water-permeability characteristics.

Colors:

White cement.

Use:

As a lightweight bonding and foundation mortar for Strikotherm EWI systems

Technical data:

- Stone foundation bonding: minimum 1.0 N/mm²
- Insulation bonding: minimum 0.22 N/mm²
- Building-material class in accordance with DIN 18557

Surfaces:

On dry, clean and firm stone foundations.

General Processing:

Mix into a homogenous mass with approx. 7.2 litres of water per 20kg bag, and apply manually or mechanically. Where the foundation is uneven, apply 3 to 4 cm-wide mortar paths right along the edge at the rear of the insulation plate, plus 2 paths to divide the surface into three. Where the foundation is flat, apply a coat of bonding mortar to the rear of the insulation plate with a combing-trowel (size 10 x 10mm), such that the trails of glue have a thickness of 10 mm. Always cover at least 60% of the upper surface with mortar. Applying basecoat: Apply the mortar evenly with an RVS trowel, then comb using a combtrowel (size 10 x 10mm). Next, embed the glass fabric mesh of the Strikolith fine type, with an overlap of at least 10cm in the mortar, and smooth down using an RVS trowel so that a coat thickness of approx. 4 mm (+/- 1mm) is obtained, such that the glass fabric will spread (pay attention to the upper corners of selvages) and is embedded adequately. Do not mix with any other substances.

Consumption:

Adhesion (4-5 mm): approx.. 3,5 - 4 kg / m² / approx. 5 - 6 m² /bag Basecoat (4 mm): approx. 3,5 - 4 kg / m² / approx. 5 - 6 m² /bag

Packaging:

20 kg in papieren zak. 42 zakken per pallet.

Storage:

Store in a cool, dry and frost-free place for approx. 12 months.

Safety:

Refer to safety instruction leaflets.

Particularities:

Do not use underneath a foundation at an air temperature over 5°C if frost is expected.

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