

Strikotherm GW-FLEX Basecoat

Product Name:

Strikotherm GW-FLEX Basecoat

Composition:

A high quality factory-prepared, tough and elastic base mortar paste based on organic binders, sand and fibrous additives.

Properties:

Strikotherm GW FLEX Ground Mortar has excellent hydraulic and water repellent properties. Thanks to the use of high quality additives it can be easily processed either manually or by machine as a strong elastic base mortar for thermal wall insulation systems. After hardening, the stiff, fibrous, elastic properties of this base mortar give it an enormous point load resistance while its optimal water vapour permeability helps create a healthy living environment.

Colors:

White/grey.

Use:

As a cementless base mortar paste for the COMFORT, PREMIUM and GREEN Strikotherm wall insulation systems. Can also be used as levelling mortar (2-4 mm) for irregular, solid, mineral surfaces (existing exterior wall insulation systems).

Technical data:

- Adhesion to mineral substrate is at least 0.25 N/mm²
- Bonding to insulation: at least 0.08 N/mm
- Reaction to fire: B - S2 - D0

Surface preparation:

The surface must be sound and stable, free of dust and loose parts, form oil, damp or any other contaminants that could interfere with adhesion.

General Processing:

Mix to a homogeneous paste with a maximum of 2% tap water per 25 kg bucket and apply either manually or by machine. Applying the mortar/fabric layer: Apply the mortar evenly with a stainless steel trowel, then comb using a comb trowel (10 x 10 mm teeth). Finally, embed the 'Fijn' Strikolith glass fibre in the mortar with an overlap of at least 10 cm and smooth down with a stainless steel trowel to a layer of about 4 mm (\pm 1 mm), ensuring that the glass fibre is continuous throughout the layer (take extra care at the upper corners of selvages) and is well embedded. m.b.v. Drying time is at least 48 hours. Do not mix with other substances. Clean tools with water immediately after use. Protect Strikotherm Ground mortar Flex against the weather both during and after processing.

Consumption:

kg / m² m² / bucket

Mortar layer 4 mm approx. 4.0 approx. 6.0-7.0

Packaging:

25 kg in kunststof emmer.

Storage:

Buckets 25 kg / 24 buckets on a pallet

About 6 months under cool, dry and frost-free storage

Safety:

It is advisable to protect your eyes and skin with personal protection devices during processing. If Strikotherm GW FLEX Ground mortar gets into your eyes, rinse immediately with plenty of clean water (for about 15 min.). Then consult a doctor. For more information see the safety data sheet.

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Particularities:

Building components that are not to be treated should first be covered with paper and tape. Protect Strikotherm GW-FLEX against the weather both during and after application. Do not use if the air and surface temperature is below 5°C (41°F) or if frost is expected. High humidity and low temperatures can greatly extend the drying time. Protect the plaster until it is fully hardened. The addition of non-prescribed additives is not permitted.