

ARGOTEC TERMOACÚSTICO

Adhesive mortar for fixing mineral wool on the cladding



ARGOTEC TERMO-ACUSTIC is an adhesive mortar for laying mineral wool on the enclosure, formulated with Portland cement, selected aggregates, polymers and brass that provide excellent adhesion and waterproofing.

Presentation

- Weight (kg): 25
- Yield (kg/m²): 7 kg/m² y 3 mm de espesor
- Performance in mm thickness (kg/m²): 1,8
- Appearance: Powder
- Colour: Grey
- Product code: 350196

Technical Data

Concept	Value	Standard
Mass per unit area (nominal) (kg/m ²)	25	-
Capillary Absorption (kg/m ² h ^{0.5})	W2	-
Adhesion on EPS sheet (N/mm ²)	0.05	-
Adhesion after thermal compatibility (N/mm ²)	≥ 0,8	-
Direct Tensile Adhesion (N/mm ²)	≥ 0,8	-
Adhesion on ceramic brick after 28 days (N/mm ²)	≥ 0,8	-
Adhesión sobre mortero a los 28 días (N/mm ²)	0.63	-

Concept	Value	Standard
Mixing water (%)	24/26	-
Classification according to UNE EN 998-1	GP CSIV	-
Thermal conductivity declared (W/mK)	0,52	-
Bulk density (kg/L) ~ Value	1,60 ± 0,05	-
Fresh mass density (kg/L) ~ Value	1,80 ± 0,05	-
Maximum thickness (mm)	7	-
Minimum thickness (mm)	3	-
Grain size range (mm) ~ value	0/0,8	-
Water vapour permeability (μ)	Clase I	-
Reaction to fire	A1	-
Compacting resistance 7 days (N/mm ²)	≥ 3	-
Compacting resistance 28 days (N/mm ²)	≥ 7,5	-
Hazardous substances	Ver HS	-

Scope

- Laying of mineral wool thermal insulation panels on the enclosure.
- Rendering, waterproofing and thermal and sound insulation works on facades with cavity walls.

Advantages & Benefits

- High mechanical performance.
- Outstanding Adhesion
- Excellent workability.
- Impervious to water.
- Projectable.

Descriptive Memory

The laying and fixing of the mineral wool panels will be carried out with ARGOTEC TERMOACUSTICO adhesive mortar, from the company Argos derived from cement, class CSIV W2 according to the UNE EN 998-1 standard. The substrate must be sound, clean, free of friable parts, completely hardened and have completed its time of dimensional variation. The construction joints shall be respected.

Support

- Mortar renderings.
- Brick or ceramic block factory.
- Concrete (after priming).

Substrate preparation

- The substrates must be clean and sound, free of grease, paint or other substances that would prevent proper adhesion.

Instruction for Use

- Mix ARGOTEC TERMOACÚSTICO with 5.75 L of clean water per 25 kg bag, preferably by mechanical means until a homogeneous, creamy, lump-free mixture is obtained.
- Spray the mortar mechanically in thicknesses never less than 3 mm. nor more than 7 mm. in cords from bottom to top.
- Regulate and proceed to the gluing of the mineral wool.

Warning

- Do not apply when there is a risk of frost, rain, strong wind or direct sunlight.
- Do not apply below 5°C or above 30°C.
- Do not apply on plaster supports.
- Do not apply to plastic, wood, rubber, etc. surfaces.
- Protect the cool surface from direct sun, rain and especially draughts.

Handling, storage and preservation

- It is packaged in 25 kg multi-leaf paper bags with damp-proof sheets that allow it to be stored for 12 months in its original sealed packaging, safe from dampness.

Cleaning of Work Tools

- Fresh product, with water
- Dry product, scraping.

Notice

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