

Bonding/fitting mortar of insulating boards for
ARMATERM thermal insulation systems.



PURPOSE

Bonding mortar with grey organic modified cement base conditioned as powder ready to mix with water.

(Refer to the ETA and/or technical file of the system used.)

Bonding/fitting product of insulating boards for ARMATERM thermal insulation systems (EPS, mineral wool).

SURFACES

Usual mineral building bases free from any coating:

- Bricks and terracotta blocks.
- Bare masonry elements or renderings.
- One-coat waterproofing renderings...

MAIN FEATURES

- Adherence on all usual mineral surfaces.
- Steam permeability.
- Easy application, good wet-edge time.
- Mineral product, naturally flameproof.
- Flexibility.

IDENTIFICATION CHARACTERISTICS

In accordance with official standards or, if none applicable, with internal standards.

Aspect	Powder to mix with water.
Powder Density	Ca. 1.60 ± 0.20
Grain Size	0/0.8 mm
Mixing Proportion	Ca. 22 % water in weight (6.6 l water per 30 kg bag).
Mixing Time	Ca. 3 mins and until good homogeneity is achieved (slow mixer).
Usable Life	Ca. 20 mins by 20°C.
Use Temperature	+ 5°C/+ 35°C
Drying Time (20°C, 65 % RH)	Setting time: ca. 4 hrs. <i>Drying delayed by cold and damp weather.</i>
Consumption	2.6 to 3.5 kg/sqm of mixed product.
Classification	NF T36-005: Not classified.
Colour	Light grey.
Packaging	30 kg bag.

USE

Refer to the ETA and/or the system's technical file relating to the thermal insulation works.

Base Preparation

Bases must be sound, dry, cohesive and consistent with the product application.

They must be free from any paint or coating.

They are even and regular (irregularities < 1 cm).

They may require the following operations::

- Trim important reliefs with a scraper or grinder (Tyrolean for example).
- Remove non-adherent or greasy parts through scraping, brushing, sanding, HP washing...
- Remove paints or coatings.
- Remove micro-organisms: FONGIMOUSSE PLUS.

Product Application

Preparation of the Product

- Mix the product with water.
- Stir for ca. 3 mins.

Process

- Application of the bonding mortar over the insulator in spots, beads or onto full-surface (snootched trowel).
- Minimum 24 hr drying time before making the reinforced undercoating.

Equipment

Snootched trowel.
Stainless steel trowel.
Trowel.
Jointing knife.

Equipment Cleaning

WATER, immediately after use.

Application Conditions

- Ambient and surface temperature above 5°C (caution if T > 35°C).
- Dry weather, sheltered from strong winds and direct sunlight.

CONSERVATION

- 12 months in original unopened packaging.
- Store away from humidity.

HEALTH, SAFETY, AND ENVIRONMENT

Refer to

- The safety information label on the packaging.
- The Safety Data Sheet (Fiche de Données de Sécurité) on the INTERNET: www.zolpan.fr
- The Environmental and Sanitary Declaration Sheet (FDES) "Enduits des systèmes ITE - Poudre à mouiller" on the INTERNET: www.inies.fr



IMPORTANT NOTICE REGARDING THE ZOLPAN TECHNICAL SHEETS: The information given in this sheet only has as an indicative value and cannot replace the specific data relating to the type and condition of the surface to be treated.

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