

ADHESIVES & LEVELERS



TERMOFIX 2N1

Colour	Packaging	Consumption as adhesive	Consumption as leveler
White, Grey	25 Kg	4-5kg/m ²	2-3kg/m ²

DESCRIPTION

Adhesive and leveling compound, reinforced with fibers, for thermal insulation boards, EPS, for façades and coatings. Offers excellent workability and high resistance to moisture. Maximum layer thickness for leveling up to 4 mm and for adhesion up to 30 mm.

FIELD OF APPLICATION

For bonding and leveling thermal insulation boards, for façade claddings and coatings. For bonding panels on brick walls (red bricks), thermal bricks, mixed walls or stone walls, concrete, on new and old plasters. Used in the implementation of kapot thermal insulation systems. Also suitable for reinforcing mineral substrates for subsequent decorative coatings.

PREPARATION OF THE SUBSTRATE

The substrate must be clean, free of dust, oils, or residues that hinder bonding between layers. Cleaning of the substrate is done mechanically or manually. For substrates that are not stable, it is essential to install fixing dowels. The working time of the mixture is 2-3 hours under normal temperature conditions (20°C).

AS AN ADHESIVE

Mix 6-6.5 liters of water with TERMOFIX in a clean container using an electric mixer until a homogeneous and lump free mixture is obtained. Apply the product with a trowel on the insulation panel in a thickness of 30 mm, covering about 45% of the panel with adhesive using the dot and strip method. Before leveling the surface with the adhesive, place fixing dowels depending on the installed panel, at a rate of 5-6 dowels/m².

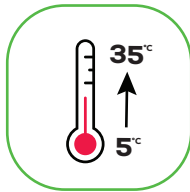
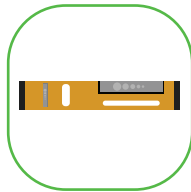
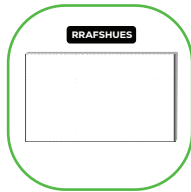
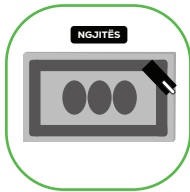
AS A LEVELING COMPOUND

Apply the product with a trowel on the insulation panel in a thickness of 4 mm. While still fresh, apply the reinforcing mesh so that it is embedded in the adhesive. At corners or joints around doors or windows, it is necessary to apply the reinforcing mesh twice. The optimal working temperatures are from 5°C to 35°C. For subsequent coatings, it is important that the substrate has reached drying maturity of about 5-7 days, depending on atmospheric conditions.



TECHNICAL DATA

Appearance: Powder	pH of mixture: >12
Packaging: 25 kg paper bag on pallets 1350 kg	Application Temperature: +5°C to +35°C
Colour: White, Grey	Waiting time before painting: 7 days
Granulation: 0.7 mm	Thermal conductivity coefficient (λ 10,dry): 0,43 W/Mk
Consumption as an adhesive: 4-5 kg/m ²	Adhesive strength on concrete after 28 days: 1.4 N/mm2
Consumption as a leveling compound: 2-3 kg/m ²	Compressive strength: 10N/mm2
Storage: Store in dry places on wooden pallets.	Adhesive strength on EPS: 131 kPa
Storage Time: 12 months from the production date	Water Absorbtion: W2
Bulk Density: 1.65-1.75 gr/cm ³	Reaction to fire: Class A1
Water for mixture: 6-6.5 liters of water for 25 kg	



WARNING! Both low and high temperatures can change the working characteristics of the product (slowing down or speeding up its drying). Do not use on:

- Wooden, metal, PVC supports, or other non-cement-based surfaces
- Areas with continuous moisture
- Supports characterized by unstable vibrations
- At high temperatures, low temperatures, or strong winds