

# Ficha Técnica

## Beyem Adheterm



## Descripción

BEYEM ADHETERM is a polymer-modified, shrinkage compensated adhesive and basecoat mortar for EPS, XPS and MW thermal insulating panels in ETICS. Formulated with high strength cement, selected aggregates, special additives and synthetic resins to improve workability, water retentivity, open time and adhesion. Fiber-reinforced.

## Datos técnicos

### Datos de identificación del producto

Color	Gray
Aspecto	Dust
Naturaleza	High resistance cement, selected aggregates, organic additives and synthetic resins.
Peso específico	1285 Kg/m <sup>3</sup>

### Datos de aplicación del producto



Rendimiento	? 1,5-2,0 Kg/m2
Diluyente	Water
Secado	48 H

## Dónde aplicarlo

Bonding and levelling thermal insulation panels (expanded polystyrene –EPS-, extruded polystyrene –XPS- and mineral wood -MW -) in ETICS. Bedding coat for meshcloth insulation systems.

## Modo de empleo

Mix manually of mechanically BEYEM ADHETERM with 4,75-5,75 l per bag of clean water until a homogeneous, creamy and lump-free paste is obtained. Let the mix stand for 5 minutes before application.

As adhesive: Apply BEYEM ADHETERM directly on the edges of the panel in perimeter strips (4-8 cm width and 2-4 cm thickness) and several 8-10 cm Ø spots in the centre of the boards, depending of the size of the panel. The minimum bonded surface area must be at least 60% for EPS/XPS and 80% for MW. Alternatively, use the notched trowel method for planimetrically correct substrates, spreading the product over the whole surface of the board.

As basecoat: At least 24 after installing the panels, fix corners profiles and reinforcement mesh in gaps. Insert fasteners and regularize any existing irregularities with the same BEYEM ADHETERM mortar. Treat conveniently the singular points. Spread a layer of mortar directly onto the insulation panel and then regularise the level with a notched trowel. Unfold the reinforcement mesh of 160 gr/ m2 from top to bottom and press the mortar grooves until they are completely embedded in them. Joints of reinforcement mesh must be overlapped by at least 10 cm. This layer should be at least 2 mm thick and the squares of the embedded mesh should be visible through the surface. Once this layer has hardened, a second layer of BEYEM ADHETERM is applied (1-3 mm) to finish the covered surface. The finishing coat can be applied at least 48 hours after last application of base coat.

## Formatos

BEYEM ADHETERM is packed 25 kg plastic lined paper bags.



Atención al Cliente

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