

ENTEGRE

"Building Life"

DOLKOT®**Cement-Based, Polymer-Modified, Ready-Mixed, High-Performance Adhesive Mortar for Thermal Insulation Boards****THERMAL
INSULATION SOLUTIONS**

Areas of Use

Used for bonding polystyrene and mineral wool boards to base and finish render, concrete, brick and similar surfaces.

Properties

- Ideal for bonding XPS, EPS and mineral wool.
- Provides high bonding performance thanks to its polymer additive.
- Polymer-modified formulation.

Application

Surface Preparation

The surface to be treated must be free from substances such as form oil, paint and dust. Loose particles with poor adhesion must be removed from the surface. Application may begin after the surface has been dampened.

Mortar Preparation and Application

An appropriate amount of water (6-6,75 L of water per 25 kg bag) is poured into the mixing container. The powder is added and mixed using a low-speed hand mixer. After resting for 5 minutes, the mortar is mixed until a homogeneous consistency is obtained. The mortar is applied with a trowel around the perimeter of the area of the thermal insulation board to be bonded,

in a strip 4-5 cm wide and 2-3 cm thick. An appropriate amount of mortar is placed in spots in the central areas. The boards are bonded to the substrate with appropriate pressure. Mechanical fixing with dowels is carried out after the mortar has cured sufficiently.

Consumption

4,5 kg/m²

Technical Values

Dry Unit Weight, kg/m ³	≥ 1000
Compressive Strength, N/mm ²	≥ 6
Flexural Strength, N/mm ²	≥ 2
Adhesion Strength to Substrate, N/mm ²	≥ 0,5
Adhesion Strength to Thermal Insulation Board, N/mm ²	≥ 0,08
Adhesion Strength to Mineral Wool, kPa	≥ 7,5
Water Absorption after 30 min (g)	≤ 5
Water Absorption after 240 min (g)	≤ 10
Particle Size above 1 mm	Max. 1.0%
Reaction to Fire Class	A1

ENTEGRE

"Building Life"

DOLKOT®

Cement-Based, Polymer-Modified, Ready-Mixed, High-Performance Adhesive Mortar for Thermal Insulation Boards



**THERMAL
INSULATION SOLUTIONS**

Packaging and Storage

- Supplied on pallets in 25 kg polyethylene-reinforced kraft paper bags.
- Provided that the unopened product is stored in its original packaging in a dry environment free from frost risk, stacked no more than 8 bags high and kept out of direct contact with the floor, it is recommended that it be used within 1 year from the date of manufacture and within 1 week after opening the bag.
- When not in use, the packages must be tightly closed.

- Do not inhale directly. In case of eye contact, rinse the eyes with plenty of water and seek medical advice if necessary.
- Request the product safety data sheet for further information.
- Please contact us with any technical questions concerning all other application conditions.

Certificate of Conformity



TS 13566 / June 2013

Warnings

- No foreign material (lime, cement, gypsum, etc.) must be added to the prepared mortar.
- Mortar whose working time has expired must not be mixed with water or dry mortar and reused.
- Application is recommended at temperatures between +5 °C and +35 °C.
- Do not apply to frozen surfaces.
- Do not apply under direct sunlight.
- Do not deviate from the specified areas of use and application instructions.

Document No: TDS.ENG.06.14

Revision No:1

Document Revision Date: 23.06.2026

Liability: Above stated data obtained in lab conditions. Entegre will not be liable for any defect in product occurring by reason of events or conditions not within its control such as misuse, mishandling, improper storage or improper installation. Entegre reserves the right to revise the information contained herein without prior notice.



Hüseyinli Mah. Beykoz Cad.
No: 222/4 Çekmeköy - İstanbul

+90 (0216) 434 50 96

export@entegreharc.com.tr

Page 2