



# PEGANEL, SPECIAL CEMENT-BASED ADHESIVE FOR FIXING THERMAL INSULATION PANELS.



## Description

Adhesive mortar for placing fiberglass and rock wool insulation. It has waterproofing properties, breathable and with the insulation conforms a fireproof system.

## Application

PEGANEL is used for fixing glass wool and other mineral wools on brick supports, concrete blocks, claddings, etc. The fixing with PEGANEL ensure waterproofing protection against thermal insulation keeping the waterproofing, avoiding condensations.

## Surface preparation

The surface of application must be cleaned, dry, free of dust or other wastes. If the temperatures are very high is better to moisten slightly the support.

## Modes of application

Mix with water manually or mechanically with a low-revolution electric mixer (500 rmp maximum).  
-The quantity of water is 5,5 litres per 25kgs sack of PEGANEL.



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síguenos en:

- Let it rest from 2 to 5 minutes.
- Apply the mortar with trowel or projecting it on the support.
- On univen supports a coat of PEGANEL must be apply firstly in order to regularize the surface.
- Apply by a toothed trowel on the support. The thickness of the support will be from 3 to 6 mm.
- Fit the fiberglass and rock wool panels pressing them evenly. In order to not lose grip, the adhesive to spread must be accorded between the fixing time and the open-time.

## Clean up

The tools must be cleaned with plenty of water while the material is still wet.

## Data sheet

Powder density 1,215 kg/lt

Curing density 1,480 kg/lt

Water absorption 21 % aprox

Compressive resistance 90 a 100 kg/cm<sup>2</sup>

Adherence > 0,5 N/mm<sup>2</sup>

Open time 30 minutes maximum (20°C, 65% HR)

Colour/s Grey

## Performance

From 6 to 8 kg/sqm

## Storage

One year in their original packages, keeping them away from dampness and stored in a cool and dry place.

## Security



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## Indications of danger:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.