



TECHNOBLOCK 1057

Description:

Cement-based polymer-enhanced thermal insulation board adhesive.

Usage Areas:

Interior and exterior walls of all buildings.
Adhesion of XPS, EPS, and Stone Wool thermal insulation boards.
Specially designed for Thermal Insulation Systems, offering high adhesion strength.
Easy to apply with extended open time.

Properties:

Specially designed for thermal insulation systems.
Offers high adhesion strength.
Easy to apply with extended open time.

Performance Data:

Adhesion to the Thermal Insulation Board: Min. 0.08 N/mm²
Water Absorption: 30 dk. max. 5 gr / 240 dk. max. 10 gr
Flexural Strength (EN 11-1015): Min. 2 N/mm²
Compressive Strength (EN 11-1015): Min. 6 N/mm²
Adhesive Strength of Hardened Rendering and Plastering Mortars (EN 12-1015): Min. 0.5 N/mm²



Application:

Pour Technoblock 1057 slowly into the specified amount of clean water.
Mix slowly to obtain a homogeneous paste free from lumps.
Allow the mortar to stand for 10-5 minutes to mature and remix before application.
If the surface has level differences, apply mortar to the entire back side edges of the board.
Apply in dots at the middle section and press to the wall.
If the surface is even, use the raking method for applying the adhesive mortar.
Check the board level with a float or water gauge.

General Data

Colour: Grey powder
Shelf Life: 12 months in the original sealed packaging in a dry place.
Application Tools: Notched trowel, trowel

Storage:

Store at +5°C to +35°C in dry conditions.
Avoid direct sunlight, water, frost, and adverse weather conditions.
Shelf life: Maximum 12 months under proper conditions

Application Data:

Application Temperature Range: (+5°C) - (+35°C)
Pot Life: 3 hours
Mixing Ratio: 6 - 5.5 liters water / 25 kg powder
Consumption: 5-4 kg/m²

Package:

25 kg multi-ply paper bags

