

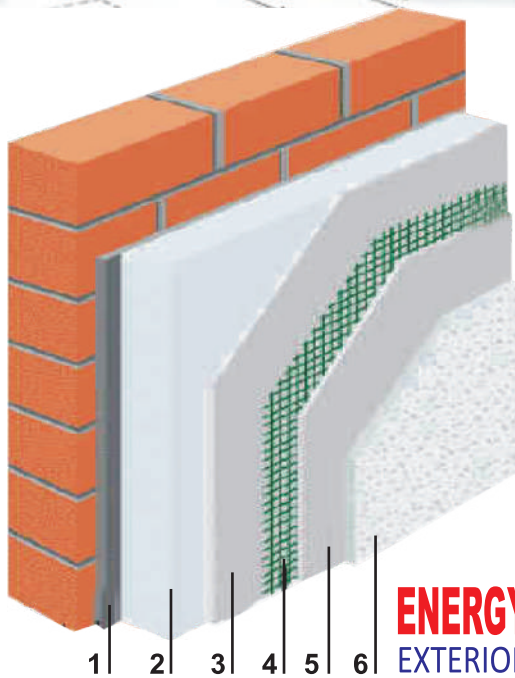
EIFS

EXTERIOR INSULATION AND FINISH SYSTEM

ENERGY SAVING SYSTEM



ELECTRICITY BILL 30%



1. Masonry

2. Adhesive

3. Polystyrene

4. Base Coat

5. Fiber Mesh

6. Top Coat

ENERGY SAVING PLASTER SYSTEM

EXTERIOR THERMAL INSULATION SYSTEM



EUROBUILD

CONSTRUCTION CHEMICALS & COATINGS

www.eurobuild.ae

EIFS PB01 Board Adhesive

Lightweight Adhesive for Polystyrene Boards

PB 01 Board Adhesive is a premium grade polymer modified cementitious water resistant adhesive for (Exterior Insulating Finishing System). Provides excellent adhesion between substrates and expanded or extruded polystyrene boards.

Uses

Installation of expanded or extruded polystyrene boards to plaster/block wall substrates.

Advantages:

- ▶ Quality controlled premixed adhesive
- ▶ Specially formulated for its purposes
- ▶ Polymer modified formulation ensures excellent adhesion to prepared substrates.
- ▶ Excellent adhesion within the application
- ▶ Convenient and easy to apply
- ▶ Improve workability
- ▶ High resistant to water after curing
- ▶ Highly cost effective

Application Instructions

Surface Preparation

The surface should be sound, clean, and free from dirt, oil or grease.

Mixing

PB01 Board Adhesive mix with 4 litres of water for 25 Kg bag in a clean container to a uniform lump free consistency with a mechanical agitator. Allow to stand for 3 minutes so that the resins are completely dissolved. Moisten the surface with water before the application.

Application

Apply the mixed adhesive to a uniform thickness of 2-3 mm with a notched trowel and comb to remove excessive material. Carefully install the block, check level and continue

EIFS PB02 Basecoat

Basecoat for Polystyrene Boards

PB 02 Base coat cementitious polymer modified weather resistant mortar for (Exterior Insulating Finishing System). Provides an excellent basecoat for embedding fibre mesh on top of which EIFS finishing coat is applied.

Uses

Embedding the glass fibre mesh of expanded or extruded polystyrene boards, and also base coat for EIFS finish coat.

Advantages:

- ▶ Quality controlled premixed adhesive
- ▶ Specially formulated for its purposes
- ▶ Polymer modified formulation ensures excellent adhesion to fibre mesh and EIFS substrates.
- ▶ Convenient and easy to apply, just add water
- ▶ Improve workability
- ▶ Eliminate cracks within the system
- ▶ High resistant to water after curing
- ▶ Reinforcement enhances the strength.

Application Instructions

Surface Preparation

Ensure the polystyrene board fixed properly with substrates and lay the fibre mesh within the system.

Mixing

PB02 Basecoat mix with 3 litres of water for 25 Kg bag in a clean container to a uniform lump free consistency with a mechanical agitator. Allow to stand for 3 minutes so that the resins are completely dissolved.

Base Coat & Reinforcement Application

Apply the mixed mortar to a uniform thickness of 1-2 mm with a plain trowel. The reinforcement fibres properly embed within the system and level the surface, the excessive materials remove from the surface. Ensure the substrates are perfectly levelled to receive the finish coat.

Technical Service

EUROBUILD offers full technical support package to specifiers, contractors and end users, as well as technical assistance on site and after sales consultations.

ECO FRIENDLY – VOC FREE

Characteristics

Aspect	: Powder
Colour	: Grey
Specific Gravity	: 1.8
VOC level	: 0
Binders	: Organic and Hydraulic binders
Additives	: Water retaining agents, polymers, Plasticizers and bonding additives.
Fillers	: Carefully selected quartz/silica

Points to be noted

The open time of PB01 adhesive is approximately 45 minutes at 35 °C. Care should be taken in preparing the mortar with respect to the open time and surface to be applied.

Coverage

Approximately 5m²/Bag @ 2-3 mm thickness

Packing

Packed in 25 Kg

Shelf Life

PB 01 adhesive can be stored for a minimum of 12 months in unopened bags. Store in a shaded area and away from water.

ECO FRIENDLY – VOC FREE

Characteristics

Aspect	: Powder
Colour	: Grey
Specific Gravity	: 1.4
VOC level	: 0
Binders	: Organic and Hydraulic binders
Additives	: Water retaining agents, Dispersion additives polymers, Plasticizers and bonding additives.
Fillers	: Natural minerals, Carefully selected silica

Points to be noted

The open time of PB01 adhesive is approximately 45 minutes at 35 °C. Care should be taken in preparing the mortar with respect to the open time and surface to be applied.

Coverage

Approximately 5-6m²/Bag @ 2 mm thickness

Packing

Packed in 25 Kg

Shelf Life

PB 02 Basecoat can be stored for a minimum of 12 months in unopened bags. Store in a shaded area and away from water.



Applying adhesive to polystyrene boards



Attaching the polystyrene sheet to wall



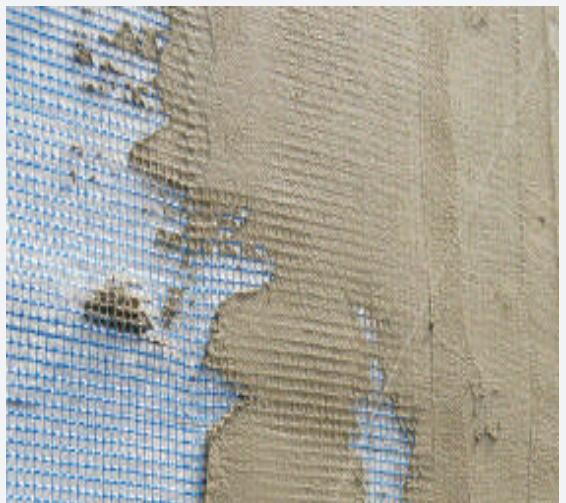
Drilling in concrete to fix polystyrene sheets



Fixing polystyrene dowels



Applying base coat on polystyrene



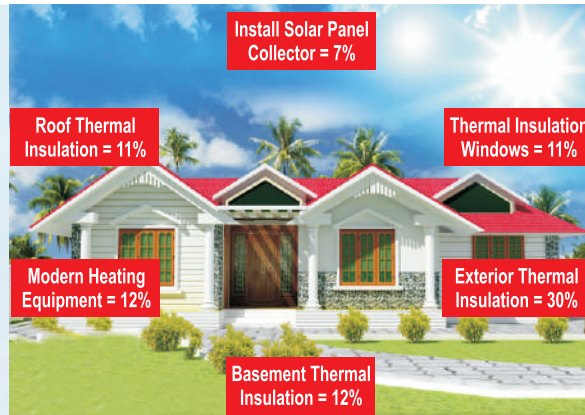
Applying Top coat on Fiber mesh



Finishing Process



EUROBUILD EIFS SYSTEM



PRODUCT RANGE

**ADDITIVES ● BONDING AGENTS ● CONCRETE REPAIRS ● TILE ADHESIVES
PROTECTIVE COATINGS ● MARBLE SEALERS ● EPOXY SYSTEMS ● GROUTS
WATERPROOF COATING ● WEATHER PROOF COATING ● FLOORING SYSTEMS
SPECIALITY PRODUCTS**

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