

CAP INSUBOND

TROWEL GRADE POLYMER MODIFIED CEMENT BASE COAT FOR EPS & EIFS

DESCRIPTION

CAP INSUBOND is a superior quality, dry blend, polymer-modified cement base coat and adhesive manufactured with cement, aggregates and latex polymers.

COLOUR

Grey & white

USES

- Used as an adhesive or base coat for EPS & EIFS
- For use on vertical and overhead patching of scaled and spalled concrete and masonry.
- Repair of Honeycombed surfaces.
- Ceilings and sloped surfaces.
- Used as an adhesive or base coat

ADVANTAGES

- Easy to use as a pre-packed kit.
- Suitable for both interior and exterior application.
- Excellent bond to sound concrete.
- Shrinkage compensated.

PROPERTIES

Mix density kg/m ³	Approx 1700
Workability	Trowellable
Working time minutes @ 25 ^o C	20 min
Yield per 50 kg bag	Approx 35 lts
Coverage	Approx 5.5m ² at 6 mm thick
Compressive strength as per ASTM C-109 @ 28 days	Approx. 110 kg/cm ²

DIRECTIONS FOR USE

Surface Preparation:

All surfaces to receive **CAP INSUBOND** must be clean and free of debris, dirt, dust, efflorescence, grease, curing agents and cleaning solutions. Ensure that all surfaces are smooth and free of any irregularities. Painted or glossy surfaces must be rasped to ensure a proper bond.

Mixing:

CAP INSUBOND is mixed by adding the dry powder to a measured volume of 4.4 to 4.8 liters of water per 20 kg bag. Mix thoroughly with a suitable paddle mortar mixer or mix small quantity by hand and trowel. Mix slowly until lump free consistency is achieved.

Application:

As an adhesive: Apply **CAP INSUBOND** to the back of the EPS Insulation Board with an approved notched trowel. Apply the basecoat side of the insulation board to the substrate. Ensure that the entire piece of insulation board has been firmly attached to the substrate. Allow the basecoat to set for a minimum of 24 hours prior to working on the insulation. Bonding coat onto insulation board for subsequent plastering finishing coats.

CAP INSUBOND is applied in a single coat, having a thickness of 6 mm. To achieve a uniform thickness spread the mortar using a steel trowel. Embed fiber glass mesh into the wet mortar and level using a steel trowel. Finish off with a thin coat decorative render or plasters.

Before applying any kind of decorative render, **CAP INSUBOND** has to be allowed to dry out completely, devoid of any moisture.

Cleaning:

CAP INSUBOND should be removed from tools with clean water. Remove all splatter and spills with water before material sets. Cured material can only be removed by mechanical means.

PACKAGING

CAP INSUBOND 20 kg paper bag.

SHELF LIFE

12 months in unopened bags. **CAP INSUBOND** should be STORED over pallets in a cool dry place.

SAFETY PRECAUTIONS

CAP INSUBOND does not contain toxic materials. Care should be taken to avoid inhalation of dust and to prevent material entering into eyes.

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TECHNICAL SERVICE:

Our Technical Service Department is available at any time to advise you in the correct use of this product or any other Ahlia products.

Note : The information presented herein is based on the best of our knowledge and expertise for which every effort is made to ensure its reliability. Although all the products are subjected to rigid quality tests and are guaranteed against defective materials and manufacture, no specific guarantee can be extended because results depend not only on quality but also on other factors beyond our control.

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