



ZONE EIFS BASECOAT LIQUID

TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

ZONE EIFS BASECOAT LIQUID is an easy to use, durable and flexible compound mixed with cement. The resulting mixture is used as a basecoat and an adhesive for Exterior insulation finishing system (EIFS). It has excellent adhesion on precast, plastered wall, CHB, fiber cement board and other substrates.



RECOMMENDED APPLICATIONS

Adhesive for EPS board. It can adhere on concrete substrates for half therm system and fiber cement board.

Base coat for EIFS. Fiber mesh is to be embedded within the basecoat as a reinforcement. The thickness of the fiber mesh will determine its impact resistance.

It can also be used as an adhesive for precast which allows for an ultimate adhesion between the slabs whilst providing flexibility which is critical in the long term stability of the system.



ADVANTAGES

- High bonding strength
- Excellent impact resistance with the use of proper fiber mesh size
- Can withstand heavy structural movement and wind load



PRODUCT INFORMATION

MIXING RATIO: 1 part **ZONE EIFS BASECOAT LIQUID**; 1 part cement

POT LIFE : 2 hours

PACKAGING : 25 kg pail

STORAGE : Store in a cool, dry place, away from direct sunlight.



ENVIRONMENT

Our facility complies with the proper waste management procedures. Our products are also free of ozone depleting substances.



SUSTAINABILITY

Our company is committed to Carbon Neutrality thru our various programs such as our GHG Emission Reduction Logistics Approach and OPTI Trees Planting Program.



APPLICATION INSTRUCTION

SURFACE PREPARATION

All surfaces must be clean, sound and free from foreign materials. Chip all loose and damaged concrete. Concrete surfaces must be free from any trace of release oils and curing compound. Prior to application, damp substrate well with wet sponge or cloth.

MIXING AND APPLICATION

For every 25 kg of **ZONE EIFS BASECOAT LIQUID**, use 25 kg of cement. Mix thoroughly using a slow speed electric drill fitted with paddle until desired homogeneous mortar is achieved usually within 3-5 mins. With an aid of trowel, apply a band of mixed **ZONE EIFS BASECOAT LIQUID** around the entire perimeter of the insulation board base and also apply dabs of the mixed **ZONE EIFS BASECOAT LIQUID** to the area within the perimeter. Next, press the insulation board onto the substrate, starting from the bottom with the long edge oriented horizontally and ensures complete contact of **ZONE EIFS BASECOAT LIQUID** to substrate. The final thickness of the bonded adhesive should be at least 3mm thick

ZONE EIFS BASECOAT LIQUID shall be applied on the insulation board edges and with suitable mesh shall be applied to a thickness of 1.5 mm with the mesh completely embedded. **ZONE EIFS BASECOAT LIQUID** shall be left to dry for a minimum of 24 hours before installing the desired textured finish. EIFS and Adhesive.



COVERAGE

14-15 sqm as basecoat; 5-7 sqm as EPS board adhesive



HEALTH & SAFETY

A dust mask should be used when handling **ZONE EIFS BASECOAT LIQUID**. Refer to Material Safety Data Sheet for more information on Health and Safety.



QUALITY & DURABILITY ASSURANCE

Our stringent Quality Assurance Procedure for every batch of products manufactured. Our R&D Laboratory based in our production facility ensures that scientific Quality Control Parameters are measured for quality.

Our Quality Control Parameters ensure the stability of our products, ensuring the long-term durability amid exposure to various element and weather conditions.

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