



ZONE EIFS BASECOAT POWDER

TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

ZONE EIFS BASECOAT POWDER is an easy to use, durable and flexible mortar 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

POT LIFE : 1-1.5 hour

WATER RATIO : 5-6L of water per 25kg bag of **ZONE EIFS BASECOAT POWDER**

TIME : 6-10 hours depending on site condition

PACKAGING : 25 kg bag

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

SHELF LIFE : 12 months from manufacturing date



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

Using a plastic container, place 5-6 liters of clean water in the container and add 25 kg of **ZONE EIFS BASECOAT POWDER**. Mix thoroughly using a slow speed electric drill fitted with paddle until desired homogeneous mortar is achieved. Depending on the ambient temperature and the desired consistency, the amount of water required may slightly vary. Always add powder to water as an adhesive, apply **ZONE EIFS BASECOAT POWDER** on the EPS board using a steel trowel. Thickness can vary depending on condition of substrate. Once applied, gently adhere the EPS board on the substrate. Avoid spaces between EPS board to avoid color inconsistency once you apply the topcoat. As a basecoat, apply a thin layer of **ZONE EIFS BASECOAT POWDER** on top of rasped EPS boards. Place the required fiber mesh on top of a freshly applied basecoat. Embed the fiber mesh by pressing it using a steel trowel. You can apply another layer of basecoat if fiber mesh is still showing



COVERAGE

8-10 sqm as basecoat; 5-7 sqm as EPS board adhesive



HEALTH & SAFETY

A dust mask should be used when handling **ZONE EIFS BASECOAT POWDER**. 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.

COLORZONE VENTURES CORPORATION

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