GSM Construction Chemicals

ETHIOBuild FC

Technical Datasheet

Product Description

ETHIOBuild FC is a high-quality, single-component, acrylic polymer-modified cement-based fairing coat designed to effectively prepare concrete surfaces for the application of protective coatings. Available in grey and white, this fairing coat is optimized for thin layer applications, capable of filling surface irregularities up to 3 mm. Its formulation includes specially selected polymers that eliminate the need for subsequent curing in most internal applications, making it an ideal solution for repairing minor imperfections, such as pinholes, blowholes, and small areas of honeycombing in concrete and masonry surfaces.

Features and Benefits

- Cost-Effective: Provides a high-quality solution for surface preparation without the high costs associated with traditional methods.
- Time-Saving: Ready to use and easy to apply, significantly reducing preparation and application time.
- Excellent Adhesion: Ensures strong bonding to damp concrete substrates, enhancing the durability of the applied protective coatings.
- Flexibility: Accommodates minor movements within the substrate without compromising the integrity of the coat.
- No Chloride Additives: Formulation is free from chloride-based additives, making it safe for use on new and existing concrete structures.
- Factory Blended: Pre-bagged and factory blended to ensure consistent quality and performance, eliminating site batching errors.

Recommended Uses

- Filling pinholes, blowholes, and small areas of honeycombing in concrete and masonry surfaces.
- General reprofiling of concrete surfaces up to 3 mm in depth.
- Preparation of surfaces prior to the application of protective coatings and paint systems.

Storage and Handling

- Store in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep the container sealed when not in use to prevent the product from drying out.



Application Instructions

1. Surface Preparation: Ensure the substrate is clean, dry, and free from any contaminants. Dampen the surface lightly before application.
2. Mixing: No mixing required for this single-component product. Stir well before use if separation has occurred.
3. Application: Apply ETHIOBuild FC using a trowel, spatula, or suitable tool for scrape coat application. Fill the required areas and smooth to the desired finish.
4. Curing: In most internal applications, additional curing is not required. Allow the product to dry naturally before overcoating.

Safety Precautions

- Wear appropriate personal protective equipment (PPE) during application, including gloves and eye protection.
- Ensure adequate ventilation in the working area.

Safety Precautions

For further information or assistance with ETHIOBuild FC, including more detailed application advice or technical queries, please contact our technical support team. We are committed to providing expert guidance and support to ensure the success of your projects with our products.

This technical data sheet for ETHIOBuild FC CRACK FILLER offers comprehensive insights into its capabilities, application methods, and safety guidelines, designed to assist professionals in achieving a smooth, prepared surface for the application of protective coatings and paint systems on concrete and masonry surfaces.