FineGuard
100% acrylic polymer

Product Bulletin

PACKAGING
19 L (5 gal.) pail

APPROXIMATE COVERAGE RATE
As an adhesive only: 14.8 m² (160 ft²) per pail, using a notched trowel
As a base coat only: 26 m² (280 ft²) per pail with standard mesh
As an adhesive and base coat: 11 m² (120 ft²) per pail. Coverage rates will vary depending on job conditions, substrate flatness, mesh weight, and application techniques.

WORKING TIME
Approximately 1 hour after mixing, depending on ambient temperature and humidity.

CURING TIME
As an adhesive: Cure for a minimum of 24 hours after using to adhere insulation board before rasping and applying base coat or performing further work over the newly installed insulation board.
As a base coat: Protect from rain and temperatures of less than 4°C (40°F) for a minimum of 24 hours. Higher humidity and/or cooler temperatures may require longer protection. Allow to cure 24 hours prior to finish application.

STORAGE
Store in original containers at temperatures not less than 4°C (40°F) or greater than 43°C (110°F). Store out of direct sunlight and protect from weather. Do not stack pallets.

SHELF LIFE
Approximately 2 years, properly stored in original containers.

Features | Benefits
--- | ---
Familiar 1 to 1 mix ratio | Easy to mix quickly and accurately on job-site; saves time
100% acrylic polymer formula | Excellent adhesion, durability, flexibility and weather resistance; quality assurance
Water-resistant, yet breathable | Allows substrate to breathe; does not form a vapor barrier when applied as directed
Smooth, creamy consistency | Easy to trowel on to achieve quality mesh embedment; less drag reduces applicator fatigue
Water-based | Safe for workers and environment; easy clean up

We create chemistry
FINEGUARD is a 100% acrylic polymer that is field mixed with Type I or I-II Portland cement to produce a water-resistant, flexible, cementitious adhesive and base coat for Finestone Class PB EIFS and a basecoat for Finescreen Cement Board Stucco (CBS) Systems. Fineguard protects against moisture penetration in vertical and sloped applications.

**RECOMMENDED USES**

As an adhesive in Finestone EIFS

To adhere Finestone EPS Insulation Board to the following exterior wall surfaces

- Gypsum sheathing—ASTM C79
- DensGlass exterior sheathing - ASTM C1177 Cement Board - ASTM C1325
- Unpainted brick, concrete, masonry or stucco surfaces

As a base coat in Finestone EIFS, Finescreen Cement Board Stucco Systems and Finestone Surfacing Systems

To embed reinforcing mesh and create a water-resistant base coat system

**Note:** See “Finestone Approved Substrate Selector” for comprehensive recommendations of appropriate substrates.

**LIMITATIONS**

Do not use on wood or metal surfaces.

Do not use on painted surfaces.

Install only when temperatures will be at least 4° C (40° F) and higher for at least 24 hours.

Protect from rain for at least 24 hours.

**MIXING**

At the time of use, mix Fineguard in a 1 to 1 ratio by weight with Type I or Type I-II Portland cement (ASTM C150). The Portland cement must be fresh and free of lumps.

For best results, mix at 400–500 rpm, using a heavy duty 13 mm (1/2”) drill with a jiffler-type paddle (Goldblatt Jiffler Mixer No. 15311 H7 or similar).

Open the pail of Fineguard and stir the material until thoroughly blended. Mix 1 part Fineguard with 1 part Portland cement in a clean, 19 L (5-gal.) plastic pail. Add Portland cement to Fineguard in small increments until thoroughly blended. Let the mixture sit for 5 minutes then stir to a creamy consistency. Small amounts of clean, potable water, up to 0.9 L (30 oz.) per half pail, may be added to achieve the desired workability.

Do not overmix. Excessive mixing will cause faster setting and significantly reduce working time.

Do not add accelerators, retarders or other admixtures to the FINEGUARD.

**APPLICATION / AS AN ADHESIVE**

**Surface Preparation**

Substrates must be sound and free of paint, dirt, grease, oil, efflorescence, form release agents and curing compound.

Substrates must be flat within 6.4 mm in 3 m (1/4" in 10').

Attach FINESTONE Detail Mesh at all termination points of the Finestone EIFS to allow for backwrapping. (See Finestone Pebbletex EIFS Guide Specifications for instructions.)

**Equipment**

Use a 10 mm (3/8”) x 10 mm (3/8”) notched trowel where the notches do not exceed 10 mm (3/8”) apart or other specified trowel.

**Application Procedures**

- Apply Fineguard directly to the back of the insulation board using the recommended notched trowel. Cover the entire back of the board with full beads of adhesive formed by the notched trowel.
- Alternative Method for Brick and Masonry: Apply the mixture directly to the back of the insulation board using the “Ribbon and Dab” method. Apply a 50 mm (2”) wide by 10 mm (3/8”) high ribbon of Fineguard around the perimeter of the insulation board. Then apply 8 dabs of Fineguard approximately 102 mm (4”) in diameter, 10 mm (3/8”) high and 204 mm (8”) apart on center within the perimeter ribbon.

Immediately install the prepared insulation board to the wall before the FINEGUARD begins to form a film on its surface. Make sure that the entire surface of the insulation board adheres to the substrate. Abut all edges of the insulation boards tightly together with no adhesive or gaps remaining between them. Small gaps will need to be filled with slivers of insulation board before next step.

**CAUTION:** Never apply Fineguard directly to the substrate.

Important: Allow adhesive of newly installed insulation board to cure for a minimum of 24 hours before doing any work over the boards.

**APPLICATION / AS A BASE COAT**

**Surface Preparation**

The FINESTONE Insulation Board must be well adhered to the wall. All gaps between the insulation board must be filled with slivers of insulation. Rasp the wall to a flat surface. Install all aesthetic joints and EPS details to the wall.

**Equipment**

For base coat application, use a stainless steel plastering trowel.

**Application Procedures**

- Apply the FINEGUARD over the face of the insulation board in a thickness adequate to properly embed the Reinforcing Mesh, approximately 1.6 mm (1/16”) for STANDARD MESH and 3.2 mm (1/8”) for HI-IMPACT MESH. Immediately lay the Reinforcing Mesh into the wet Fineguard and smooth the surface until the Reinforcing Mesh is totally embedded. The color of the mesh must not be visible. (See the Guide Specifications for FINESTONE PEBBLETEX EIFS for complete details.)

Allow to cure for at least 24 hours before applying finish. Protect from rain and from temperatures less than 40° F (4° C) for 24 hours.

**CLEAN UP**

Remove wet material from tools or other surfaces with soap and water. Dry material must be mechanically removed.
TECHNICAL INFORMATION
Consult our Technical Services Department for specific recommendations concerning all other applications. Consult the Finestone website, www.finestone.basf.com, for additional information about products and systems and for updated literature.

HEALTH, SAFETY AND ENVIRONMENTAL
Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting www.finestone.basf.com. Use only as directed.

WARRANTY
BASF warrants this product to be free from manufacturing defects and to meet the technical properties on the current Product Bulletin, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. BASF MAKES NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is shipment to purchaser of product equal to the amount of product that fails to meet this warranty or refund of the original purchase price of product that fails to meet this warranty, at the sole option of BASF. In the absence of an extended warranty issued by BASF, any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. BASF WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND.

Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on BASF’s present knowledge and experience. However, BASF assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. BASF reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified experts.