

# FineGuard Base Coat

100% acrylic adhesive and base coat

#### PACKAGING

27.2 kg per 19-liter pail  
(60 lbs per 5-gallon pail)

#### COVERAGE

Approximate coverage rates are as follows:

1. Adhere EPS insulation board to substrate: 14.8 m<sup>2</sup> (160 ft<sup>2</sup>) per pail via notched trowel method, 16.7 m<sup>2</sup> (180 ft<sup>2</sup>) per pail via ribbon & dab method
2. Embed Finestone Standard Reinforcing Mesh 26 m<sup>2</sup> (280 ft<sup>2</sup>) per pail, Embed Intermediate 12: 18.5 m<sup>2</sup> (200 ft<sup>2</sup>) per pail, Embed hi-impact 20 & Finestone Standard Reinforcing Mesh 14.8 m<sup>2</sup> (160 ft<sup>2</sup>) per pail
3. Adhere EPS insulation board to substrate and embed Finestone Standard Reinforcing Mesh 11.1 m<sup>2</sup> (120 ft<sup>2</sup>) per pail

#### DESCRIPTION

100% acrylic adhesive and base coat that is field-mixed with Type I or Type II Portland cement. Noted for its water resistant properties.

#### USES

1. For use with the Pebbletex Wall System to adhere expanded polystyrene insulation board to the following approved substrates: Finestop RA, RS and VB, unpainted and unglazed concrete or unit masonry, DensGlass Gold<sup>®</sup> (ASTM C1177), Fiberock<sup>®</sup> Aqua-Tough<sup>™</sup> sheathing, water-resistant core gypsum sheathing (ASTM C79/ASTM C1396), new and untreated Exposure 1 or exterior grade plywood or Exposure 1 OSB, PermaBase<sup>™</sup> cement-board, WonderBoard<sup>®</sup> cement-board, Durock<sup>™</sup> cement-board, Harditex<sup>®</sup> cement-board, and Eterspan<sup>®</sup> cement-board (ASTM C1325 Type A Exterior).
2. To adhere expanded polystyrene insulation board to expanded polystyrene insulation board.
3. For use with Pebbletex, Pebbletex D, D7 and D10, Finestone Cement-Board Stucco<sup>™</sup>

System and all FineGuard Surfacing Systems to embed Corner mesh and FineGuard Reinforcing Mesh.

#### MIXING

1. Prepare in a container, which is clean and free of foreign substances. Do not use a container which has contained or been cleaned with a petroleum-based product.
2. Mix the contents of the FineGuard base coat pail with a low speed drill and paddle mixer until thoroughly blended.
3. Mix one part (by weight) Portland cement with one part FineGuard Base Coat. Add Portland cement in small increments, thoroughly mixing to a homogeneous consistency after each additional increment.
4. Clean, potable water may be added to adjust workability.

FEATURES	BENEFITS
Highly water resistant	Use to waterproof sloped parapets and window sills
Smooth, creamy consistency	Trowels easily, speeds mesh embedment, reduces applicator arm fatigue, increases job-site productivity
Familiar 1:1 mixing ratio	Easy to mix—less chance of error
Water based	Safe, non-toxic, clean up easily with soap and water

5. Let stand for 5 to 10 minutes.
6. Remix and retemper before use.
7. Additives are not permitted.
8. Close container when not in use.
9. Clean tools with soap and water immediately after use.

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#### TECHNICAL DATA

Tested for Hydrostatic Resistance per ASTM D751, result of no leakage at 448 kPa (65 psi) after five minutes when applied at nominal 3.2 mm (1/8") thickness.

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#### APPLICATION

TO ADHERE EPS TO APPROVED SUBSTRATES OR TO OTHER EPS:

Notched trowel method—Apply mixed FineGuard Base Coat to entire surface of insulation board using a stainless steel trowel with 13 mm x 13 mm (1/2" x 1/2") notches spaced 13 mm (1/2") apart, or 10 mm x 10 mm (3/8" x 3/8") notches spaced 10 mm (3/8") apart.

-OR-

Ribbon & dab method—Apply a ribbon of mixed FineGuard Base Coat approximately 50 mm (2") wide by 10 mm (3/8") thick to entire perimeter of each board with a trowel. Apply dabs or ribbons of 10 mm (3/8") thickness by 100 mm (4") in diameter, approximately 200 mm (8") o.c. over entire surface of board to ensure uniform contact and high initial grab.

**Note: Ribbon & dab method is not recommended on gypsum sheathing substrates or DensGlass Gold®. Allow application of insulation board to dry (normally 8 to 10 hours) prior to application of FineGuard Base Coat/ Reinforcing Mesh.**

TO ADHERE EPS TO ACCEPTABLE SUBSTRATES ON PEBBLETEX CI-DCA OPTION ONLY:

Apply to solid surface of insulation board using a stainless steel trowel with 13 mm x 13 mm (1/2" x 1/2") notches spaced 50 mm (2") apart, with the notches installed vertically [parallel to the .6m (2') dimension]. Allow application of EPS insulation board to dry (normally 8 to 10 hours) prior to application of FineGuard Base Coat/Reinforcing Mesh.

AS A BASE COAT FOR EMBEDDING

REINFORCING MESH:

FineGuard Base Coat/Reinforcing Mesh shall be applied so as to achieve Reinforcing Mesh embedment with no Reinforcing Mesh color visible. Ensure Reinforcing Mesh is free of wrinkles. Allow FineGuard Base Coat with embedded Reinforcing Mesh to dry hard (normally 8 to 10 hours) prior to application of Finestone Primer or Finish.

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#### LIMITATIONS

1. Requires job-site mixing. Must be used after mixing.
2. Protect Finestone materials during transportation and storage.
3. Store Finestone materials in a cool, dry place protected from freezing. Store at no less than 4 °C (40 °F). Protect from extreme heat and direct sunlight. Shelf life is two years when unopened and stored as directed.
4. Do not apply Finestone materials in ambient temperatures below 4 °C (40 °F). Provide supplementary heat during installation and drying period (at least 24 hours after installation and until dry) when temperatures less than 4 °C (40 °F) prevail.
5. Do not apply Finestone materials to frozen surfaces. Must be stored, applied and protected until dry at 4°C (40 °F) or more.

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#### 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 [finestone.master-builders-solutions.com/en](http://finestone.master-builders-solutions.com/en), e-mailing your request to [mbsbscst@mbcc-group.com](mailto:mbsbscst@mbcc-group.com) or calling +1 (800) 433-9517. Use only as directed.

**IN CASE OF EMERGENCY: Call CHEMTEL +1 (800) 255-3924 or if outside the US or Canada, +1 (813) 248-0585.**

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#### TECHNICAL SUPPORT

Consult Master Builders Solutions Technical Services Department at +1 (800) 589-1336 for specific recommendations concerning all other applications. Consult the Wall Systems website at [finestone.master-builders-solutions.com/en](http://finestone.master-builders-solutions.com/en), for additional information about products and systems and for updated literature.

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