

Base Coats / Adhesives

Fast setting dry-mix polymer adhesive

PACKAGING

A/BC, FINEBUILD AND FINEGUARD

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

A/BC 1-STEP

22.6 kg per bag (50 lbs per bag)

EZ GRIP

22.6 kg per 19-liter pail
(50 lbs per 5-gallon pail)



DESCRIPTION

A/BC is a 100% acrylic based product that is field mixed with Type I or Type II Portland cement. Used as an adhesive and base coat.

Finebuild is a 100% acrylic, fiber-reinforced base coat, adhesive and leveler that is field-mixed with Type I or Type II Portland cement.

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

A/BC 1-Step is a polymer modified, Portland cement based, dry-mix adhesive and base coat requiring only water for mixing.

EZ Grip is a water-based, non-cementitious, translucent white adhesive, ready to use directly from the pail.

USES

A/BC, A/BC 1-Step, FineGuard and Finebuild
1. For use with the Finestone Pebbletex systems to adhere expanded polystyrene insulation board to the following approved substrates: unpainted and unglazed concrete or unit masonry; ASTM C1177 type sheathings, including DensGlass™ exterior sheathing, eXP™ sheathing, GlasRoc® sheathing, Securock™ glassmat sheathing, Weather Defense Platinum sheathing and Green Glass sheathing; PermaBase™ cement board by National Gypsum and other cement boards (ASTM C1325 Type A Exterior); and gypsum sheathing (ASTM C79/ASTM C1396).

2. To adhere expanded polystyrene insulation board to expanded polystyrene insulation board.
3. For use on Finestone wall systems to embed Finestone Reinforcing Mesh to the specified substrate.

A/BC and A/BC 1-Step as a skim coat to produce a smooth and level surface on masonry or concrete.

Finebuild can also be used for leveling masonry, stucco and other cementitious substrates. Finebuild can be applied at a maximum thickness of 6 mm (1/4").

EZ Grip is for use with the Finestone Pebbletex systems to adhere expanded polystyrene insulation board to the following approved substrates: unpainted and unglazed concrete

or unit masonry; ASTM C1177 type sheathings, including DensGlass™ exterior sheathing, eXP™ sheathing, GlasRoc® sheathing, Securock™ glassmat sheathing aWeather Defense Platinum sheathing and Green Glass sheathing; PermaBase™ cement board by National Gypsum and other cement boards (ASTM C1325 Type A Exterior); gypsum sheathing (ASTM C79/ASTM C1396), and new and untreated Exposure 1 or exterior grade plywood or Exposure 1 OSB.

NOTE: EZ Grip is not acceptable for adhering EPS to EPS in any application or for embedding mesh in any application.

COVERAGE

A/BC AND FINEGUARD

Approximate coverage rates are as follows:

1. Adhere EPS insulation board to substrate: 14.8 m² (160 ft²) per pail via notched trowel method, 16.7 m² (180 ft²) per pail via ribbon and dab method
2. Embed Standard: 26 m² (280 ft²) per pail Embed Intermediate 12: 18.5 m² (200 ft²) per pail Embed Hi-Impact 20 & Standard: 14.8 m² (160 ft²) per pail
3. Adhere EPS insulation board to substrate and embed Standard: 11.1 m² (120 ft²) per pail
4. As a skim coat for stucco and masonry surfaces: coverage will vary depending on the irregularity of the surface.

FINEBUILD

Approximate coverage rates are as follows:

1. Adhere EPS insulation board to substrate: 14.8 m² (160 ft²) per pail via notched trowel method, 16.7 m² (180 ft²) per pail via ribbon & dab method
2. Embed Standard: 29.7 m² (320 ft²) per pail Embed Intermediate 12: 21.3 m² (230 ft²) per pail Embed Hi-Impact 20 & Standard: 16.7 m² (180 ft²) per pail
3. Adhere EPS insulation board to substrate and embed Standard: 11.1 m² (120 ft²) per pail
4. As a skim coat for stucco and masonry surfaces: coverage will vary depending on the irregularity of the surface.

A/BC 1-STEP

Approximate coverage rates are as follows:

1. Adhere EPS insulation board to substrate: 6.5 m² (70 ft²) per bag via notched trowel method
2. Embed Standard: 11.1 m² (120 ft²) per bag Embed Intermediate 12: 7.8 m² (85 ft²) per bag Embed Hi-Impact 20 & Standard: 6.5 m² (70 ft²) per bag
3. Adhere EPS insulation board to substrate and embed Standard: 4.6 m² (50 ft²) per bag
4. As a skim coat for stucco and masonry surfaces: coverage will vary depending on the irregularity of the surface.

EZ GRIP

(Approximate) 25.5–30.1 m² (275–325 ft²) per pail

ADVANTAGES	A/BC	FINEBUILD	FINEGUARD	A/BC 1-STEP	EZ GRIP
Excellent weather resistance	•	•	•	•	•
Vapor permeable	•	•	•	•	•
Easy application	•	•	•	•	•
Water clean up	•	•	•	•	•
VOC compliant	•	•	•	•	•
For extra water resistance on sloped surfaces like parapets & sills			•		
High build to 1/4" thickness		•			
Dry blend; Single component needs only water				•	
One component adhesive; ready to use					•

MIXING

A/BC AND FINEBUILD

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

A/BC 1-STEP

1. Prepare each bag in a 19-liter (5-gallon) 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. Fill the container with approximately 5.6 liters (1.4 gallons) of clean, potable water.
3. Add A/BC 1-Step in small increments, mixing after each addition.
4. Mix the contents of the A/BC 1-Step pail with a low speed drill and paddle mixer until thoroughly blended.
5. Additional A/BC 1-Step or water may be added to adjust workability.
6. Let stand for 5 to 10 minutes, then 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.

EZ GRIP

1. Mix the contents of the EZ Grip pail with a low speed drill and paddle mixer until thoroughly blended.
2. Additives are not permitted.
3. Close container when not in use.
4. Clean tools with soap and water immediately after use.

APPLICATION

A/BC, AB/C 1-STEP FINEBUILD AND FINEGUARD
To adhere EPS to acceptable substrates or to other EPS:

NOTCHED TROWEL METHOD—Apply mixed Finestone 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 Finestone 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 ASTM C1177 exterior sheathing. Allow application of insulation board to dry (normally 8 to 10 hours) prior to application of Base Coat/Reinforcing Mesh.

To adhere EPS to acceptable substrates on the Pebbletex Channelled Adhesive and Insulation Systems: 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 610 mm (2') dimension]. Allow application of EPS insulation board to dry (normally 8 to 10 hours) prior to rasping and application of Finestone Base Coat/ Finestone Reinforcing Mesh.

As a base coat for embedding reinforcing mesh: Finestone Base Coat shall be applied so as to achieve reinforcing mesh embedment with no reinforcing mesh color visible. Ensure reinforcing mesh is free of wrinkles. Allow Finestone Base Coat with embedded reinforcing mesh to dry hard (normally 8 to 10 hours) prior to application of Finestone primer or finish.

EZ GRIP

Use only to adhere EPS to acceptable substrates. Apply mixed EZ Grip to entire surface of insulation board using a stainless steel trowel with 5 mm x 5 mm (3/16" x 3/16") notches spaced 5 mm (3/16") apart.

NOTE: The ribbon & dab method is not acceptable.

LIMITATIONS

A/BC, A/BC 1-STEP, FINEBUILD, FINEGUARD AND EZ GRIP

1. Requires job-site mixing. Must be used after mixing.
2. Protect Finestone materials during transportation and installation to avoid physical damage.
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.

EZ GRIP

1. Protect Finestone materials during transportation and installation to avoid physical damage.
2. 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.
3. 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.
4. Do not apply Finestone materials to frozen surfaces.

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, e-mailing your request to mbsbcst@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.

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, for additional information about products and systems and for updated literature.

LIMITED WARRANTY NOTICE

Master Builders Solutions Construction Systems US, LLC ("Master Builders") warrants this product to be free from manufacturing defects and to meet the technical properties on the current Technical Data Guide, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. MASTER BUILDERS 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 Master Builders. 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. MASTER BUILDERS 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 Master Builders' present knowledge and experience. However, Master Builders 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. Master Builders 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.

FOR PROFESSIONAL USE ONLY. NOT FOR SALE TO OR USE BY THE GENERAL PUBLIC.

For the most current version of this literature, please visit our website at finestone.master-builders-solutions.com/en.