

Xtra Stop 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 m² (160 ft²) per pail via notched trowel method, 16.7 m² (180 ft²) per pail via ribbon & dab method
2. Embed Flexguard 4: 26 m² (280 ft²) per pail, Embed Intermediate 12: 18.5 m² (200 ft²) per pail, Embed hi-impact 20 & Flexguard 4: 14.8 m² (160 ft²) per pail
3. Adhere EPS insulation board to substrate and embed Flexguard 4: 11.1 m² (120 ft²) 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 Senerflex Wall System to adhere expanded polystyrene insulation board to the following approved substrates: Senershield, Senershield-R, Senershield-vb, unpainted and unglazed concrete or unit masonry, DensGlass Gold[®] (ASTM C1177), Fiberock[®] Aqua-Tough[™] sheathing, water-resistant core gypsum sheathing (ASTM C79/ASTM C1396), new and untreated Exposure 1 or exterior grade plywood or Exposure 1 OSB, PermaBase[™] cement-board, WonderBoard[®] cement-board, Durock[™] cement-board, Harditex[®] cement-board, and Eterspan[®] cement-board (ASTM C1325 Type A Exterior).

Note: Wood-based sheathing substrates require priming with Senerprime.

2. To adhere expanded polystyrene insulation board to expanded polystyrene insulation board.
3. For use with Senerflex, Senturion I, II, and III, Senergy Cement-Board Stucco[™] System and all Senergy Surfacing Systems to embed Corner mesh and Senergy 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 xtra-stop 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 Xtra-Stop Base Coat. Add Portland cement in small increments, thoroughly mixing to a homogeneous consistency after each additional increment.

FEATURES

Highly water resistant
Smooth, creamy consistency
Familiar 1:1 mixing ratio
Water based

BENEFITS

Use to waterproof sloped parapets and window sills
Trowels easily, speeds mesh embedment, reduces applicator arm fatigue, increases job-site productivity
Easy to mix—less chance of error
Safe, non-toxic, clean up easily with soap and water

- Clean, potable water may be added to adjust workability.
- Let stand for 5 to 10 minutes.
- Remix and retemper before use.
- Additives are not permitted.
- Close container when not in use.
- Clean tools with soap and water immediately after use.

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.

APPLICATION

TO ADHERE EPS TO APPROVED SUBSTRATES OR TO OTHER EPS:

Notched trowel method—Apply mixed Xtra-Stop 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 Xtra-Stop 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 xtra-stop Base Coat/ Reinforcing Mesh.

TO ADHERE EPS TO ACCEPTABLE SUBSTRATES ON SENERFLEX CHanneled ADHESIVE DESIGN 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 Xtra-Stop Base Coat/Reinforcing Mesh.

AS A BASE COAT FOR EMBEDDING REINFORCING MESH:

Xtra-Stop 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 Xtra-Stop Base Coat with embedded Reinforcing Mesh to dry hard (normally 8 to 10 hours) prior to application of Senergy Primer or Finish.

LIMITATIONS

- Requires job-site mixing. Must be used after mixing.
- Protect Senergy materials during transportation and storage.
- Store Senergy 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.
- Do not apply Senergy 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.
- Do not apply Senergy materials to frozen surfaces. Must be stored, applied and protected until dry at 4°C (40 °F) or more.

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 senergy.master-builders-solutions.com/en, e-mailing your request to 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.

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 senergy.master-builders-solutions.com/en, for additional information about products and systems and for updated literature.

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