

Xtra-Stop Base Coat

PRODUCT BULLETIN
1017623

USES

- For use with the Senerflex® Wall System to adhere expanded polystyrene insulation board to the following approved substrates: SENERSHIELD™, SENERSHIELD-R, 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.

- To adhere expanded polystyrene insulation board to expanded polystyrene insulation board.
- 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.

TECHNICAL INFORMATION

Consult our Technical Services Department for specific recommendations concerning all other applications. Consult the Senergy website, www.senergy.basf.com, for additional information about products and systems and for updated literature.

MIXING

- 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.
- Mix the contents of the XTRA-STOP BASE COAT pail with a low speed drill and paddle mixer until thoroughly blended.
- 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.
- 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.

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.

PACKAGING

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

COVERAGE

Approximate coverage rates are as follows:

- 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
- 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
- Adhere EPS insulation board to substrate and embed FLEXGUARD 4: 11.1 m² (120 ft²) per pail

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

Xtra-Stop Base Coat

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

1. Requires job-site mixing. Must be used after mixing.
2. Protect Senergy materials during transportation and storage.
3. 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.
4. 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.
5. Do not apply Senergy materials to frozen surfaces. Must be stored, applied and protected until dry at 4°C (40°F) or more.

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.

HEALTH AND SAFETY

Caution

Contains silica, crystalline quartz.

Risk

Ingestion or inhalation of dust may cause irritation. Contains crystalline silica. NTP and IARC recognize respirable crystalline silica as a human carcinogen. Repeated or prolonged overexposure to free respirable quartz may cause silicosis or other serious and delayed lung injury.

Precautions

Avoid contact with skin, eyes and clothing. Prevent inhalation of dust. Wash thoroughly after handling. Keep container closed. DO NOT take internally. Use only with adequate ventilation. Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable Federal, state and local regulations.

First Aid

1. For eye contact, flush thoroughly with water for at least 15 minutes.
2. For skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing.
3. If ingested, do not induce vomiting medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.
4. If inhaled, remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. SEEK MEDICAL ATTENTION.

Read Material Safety Data Sheet before using this product.

PROPOSITION 65

This product contains materials listed by the state of California as known to cause cancer, birth defects or other reproductive harm.

VOC Content

4 g/l, or 0.03 lbs/gal less water and exempt solvents.

For medical emergencies only call chemtrec at (800) 424-9300.

Xtra-Stop Base Coat

Note

BASF Wall Systems is an operating unit of BASF Construction Chemicals, LLC. (herein after referred to as "BASF Wall Systems")

Residential Policy

On one and two-family residential framed construction, BASF Wall Systems requires that the wall system selected be one that includes provisions for water drainage. The choices include Senturion® line of water drainage EIFS, commercial Senerflex® Channeled Adhesive or Channeled Insulation Design, Senergy Stucco Wall System, and Senergy Cement-Board Stucco™ Systems. There are no exceptions to this policy. Under no circumstances will BASF Wall Systems warrant the use of any other system on this type of construction without expressed written authorization from BASF Wall Systems [Residential construction using EIFS on masonry (CMU) or poured concrete does not require the additional water drainage provisions described above. Senergy Exterior Surfacing Systems for insulating concrete forms are also acceptable.] See the Senergy Residential Policy Bulletin for a more detailed discussion of this topic. Consult BASF Wall Systems Technical Services Department for specific recommendations concerning all other applications. Consult the Senergy website, www.senergy.basf.com for additional information about products and systems and for updated literature.

Disclaimer

This information and all further technical advice are based on BASF Wall Systems' 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. In particular, BASF Wall Systems disclaims any and all CONDITIONS AND WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. BASF WALL SYSTEMS SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. BASF Wall Systems reserves the right to make any changes according to technological progress or further developments. It is the customer's responsibility and obligation to carefully inspect and test any incoming goods. Performance of the product(s) described herein should be verified by testing and carried out only by qualified experts. It is the sole responsibility of the customer to carry out and arrange for any such testing. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of any product and does not imply that similar products could not be used.

BASF Wall Systems

3550 St. Johns Bluff Road South
Jacksonville, FL 32224-2614
Phone 800 • 221 • 9255
Fax 904 • 996 • 6300
www.senergy.basf.com