**Alpha Genie Base Coat**

100% acrylic, fiber-reinforced base coat

**Product Bulletin**

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

**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 and dab method
2. Embed FLEXGUARD 4: 29.7 m² (320 ft²) per pail, Embed INTERMEDIATE 12: 21.3 m² (230 ft²) per pail, Embed HI-IMPACT 20 and FLEXGUARD 4: 16.7 m² (180 ft²) per pail.
3. Adhere expanded EPS insulation board to substrate and embed FLEXGUARD 4: 11.1 m² (120 ft²) per pail.

**FEATURES**
- 0 g/l, or 0 lbs/gal less water and exempt solvents.
- For medical emergencies only call chemtrec at (800) 424-9300

**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™ Wall Systems and all Senergy surfacing systems to embed CORNER MESH and SENERGY REINFORCING MESH.
4. For leveling masonry, stucco, and other cementitious substrates, ALPHA GENIE BASE COAT can be applied at a maximum thickness of 6 mm (1/4”).

**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.

---

### Features vs. Benefits

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smooth, creamy consistency</td>
<td>Trowels on easily, speeds mesh embedment, reduces applicator arm fatigue, increases job-site productivity</td>
</tr>
<tr>
<td>High build, fiber-reinforced</td>
<td>Achieves excellent resistance to drying shrinkage cracks, improves coverage when embedding mesh</td>
</tr>
<tr>
<td>Can be used as a leveling coat up 1/8&quot; thick per pass, 1/4&quot; total</td>
<td>Minimizes multiple applications when leveling up 1/8” thick per pass, 1/4” total shallow spots or filling voids. Spots fasteners in one pass without shrinking and cracking, reduces cement and pail disposal cost</td>
</tr>
<tr>
<td>Versatile, multipurpose product</td>
<td>Use as an adhesive, base coat and leveling coat</td>
</tr>
<tr>
<td>Water based</td>
<td>Safe, non-toxic, clean up easily with soap and water</td>
</tr>
</tbody>
</table>
Alpha Genie Base Coat

MIXING
1. Prepare in a container that 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 ALPHA GENIE BASE COAT pail with a low speed drill and paddle mixer until thoroughly blended.
3. Mix 13.6 kg (30 lbs) (one half pail) of ALPHA GENIE BASE COAT and 0.9 liter (32 oz.) of water. While mixing, add 13.6 kg (30lbs) of Portland cement in small increments; thoroughly mix to a homogeneous consistency after each additional increment.
4. Additional clean, potable water may be added (not to exceed 0.45 liter/16 oz.) to adjust workability.
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.

APPLICATION

To adhere EPS to acceptable substrates or to other EPS:

NOTCHED TROWEL METHOD—Apply mixed ALPHA GENIE 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 ALPHA GENIE Base Coat approximately 50 mm (2") wide by 10 mm (3/8") thick to entire perimeter of insulation 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 ALPHA GENIE Base Coat/Reinforcing Mesh.

To adhere EPS to approved 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 50.8 mm (2") apart, with the notches installed vertically (parallel to the 50.8 mm (2") dimension). Allow application of EPS insulation board to dry (normally 8 to 10 hours) prior to application of ALPHA GENIE BASE COAT/REINFORCING MESH.

As a Base Coat for embedding Reinforcing Mesh:

ALPHA GENIE 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 ALPHA GENIE BASE COAT with embedded Reinforcing Mesh to dry hard (normally 8 to 10 hours) prior to application of Senergy Primer or Finish.

As a leveler:
1. Use a straight edge to determine low points.
2. Pre-fill low points of substrate and allow to cure.
3. Using a trowel with a good set, trowel to a level plane with a light touch.

4. Ensure a maximum lift of 3.2 mm (1/8").
5. Repeat, if necessary to a maximum total lift of 6.4 mm (1/4").

Note: On CMU, skim entire wall; allow to cure; skim entire wall with second coat.

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

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 descibed herein should be verified by testing and carried out by qualified experts.