

**BOLDBuild**  
Textured Acrylic Finishes  
2009

## **A Guide to Maintenance, Cleaning and Repair**

### **General Maintenance:**

**BOLDBuild's** textured Acrylic Finishes are low-maintenance products.

To remove environmental contaminants, **BOLDBuild's** textured Acrylic Finishes can be cleaned with a mild detergent solution (see below) and rinsed with clean water.

If **BOLDBuild's** textured Acrylic Finish is heavily soiled, contact the 'Technical Service Department' at **BOLDBuild** (800.230.5345) for recommendations.

Visually inspect **BOLDBuild's** textured Acrylic Finishes at least twice a year. Contact a 'Certified Installer' if repairs are necessary. Provide temporary protection from water penetration until permanent repairs are complete.

If a color change is desired, contact a 'Certified Installer'.

Other building items and components which may affect the integrity of **BOLDBuild's** textured Acrylic Finish should be properly maintained and regularly inspected. Visually inspect all sealant joints, flashing, roofs, etc. at least twice a year (Spring and Fall). If deficiencies are found, contact the appropriate manufacturer or applicator.

### **Cleaning BOLDBuild's textured Acrylic Finishes:**

When using commercial-grade cleaners, always follow the manufacturer's recommendations. Prior to cleaning **BOLDBuild's** textured Acrylic Finishes, first test the cleaning solution in an inconspicuous area to assess the strength of the solution and ensure no deleterious effects to the **BOLDBuild** textured Acrylic Finish.

#### **General, light cleaning:**

To remove ordinary dirt and environmental contaminants, **BOLDBuild's** textured Acrylic Finishes can be cleaned with a mild detergent solution or commercial-grade cleaner and rinsed with clean water. Prepare the surface for cleaning by thoroughly rinsing the wall with clean water to remove surface particles. Apply the cleaning solution to the entire area using a soft bristle brush. Do not allow the cleaning solution to dry on the wall. Rinse the wall thoroughly with clean water to remove all traces of loosened dirt and cleaning solution.

#### **Power-washing:**

If power-washing is necessary or desired, a low-pressure (300–500 PSI) power-wash using cold water is recommended. Frequent power-washing or the use of hot water should be avoided, since it may result in premature deterioration of the **BOLDBuild** textured Acrylic Finish.

#### **Mold and mildew removal:**

Mold and mildew are living organisms, consisting of a root system and a "bloom", which must be completely removed or killed to stop growth. To kill the roots and remove the bloom, use a fungus, mildew, mold and algae remover in conjunction with low-pressure power-washing. Cold-water power-washing alone will remove the bloom, but may actually drive the roots deeper into the **BOLDBuild** textured Acrylic Finish and create a stronger, healthier growth. Avoid phosphate-based cleaners such as TSP (trisodium phosphate) when cleaning mold and mildew. Although TSP

and other phosphate-based cleaners may be useful for removing dirt, mold and mildew thrive on the phosphates. To treat stains which may remain after mold and mildew removal, apply a solution of 1 part household bleach and 20 parts clean water to the wall with a soft bristle brush. The concentration may be increased if a stronger solution is required. Rinse the wall thoroughly with clean water to remove all traces of bleach solution.

### **Efflorescence:**

Efflorescence is a crystalline, and typically white, deposit that may appear on the **BOLDBuild** textured Acrylic Finish surface causing the 'Finish' to appear bleached or spotted and appear to lose color. Efflorescence is a salt-like deposit that originates from cement and can leach through the semi-permeable 'Finish' coat to appear as a deposit on the surface of the 'Finish'. Efflorescence can usually be removed by dry-brushing the 'Finish' surface, and then flushing the surface with plenty of clean water to remove the dislodged salts. "Clean N Prep" manufactured by ProSoCo (available at most hardware stores) may be utilized to clean efflorescence (and other acid-soluble stains) from the surface of **BOLDBuild's** textured Acrylic Finish. Test in an inconspicuous area to assess the strength of the solution and ensure no deleterious effects to the **BOLDBuild** textured Acrylic Finish. The concentration may be increased if a stronger solution is needed. Concentration should not exceed one part "Clean N Prep" to six parts water (1:6). Rinse the wall area with clean water prior to application of cleaning solution. A soft bristle brush may be used on the affected area. Do not allow the solution to dry on the wall. Rinse thoroughly with plenty of clean water. For specific cleaning products and recommendations, the following companies supply specially formulated cleaning products for EIFS:

ProSoCo, 1-800-255-4255  
Wind-Lock, 1-800-872-5625

### **Repair of BOLDBuild's textured Acrylic Finishes:**

All repairs should be completed by a **BOLDBuild** 'Certified Installer'. Contact the 'Technical Services Department' at **BOLDBuild** for information concerning procedures for repairs at (800) 230-5345.

#### **Puncture repair in EPS systems:**

1. Cut around the damaged area with a razor knife cutting through all layers, to the substrate. Make sure the patch area is large enough to easily work within, even if the damaged area is small.
2. Carefully remove the Finish, Reinforcing Mesh and Base Coat.
3. Remove the damaged EPS insulation board down to the sheathing. Ensuring that all EPS insulation board remains are completely removed.
4. With a small grinder, carefully remove the Finish approximately 3–4 inches around the repair area. Do not grind into the Reinforcing Mesh and Base Coat.
5. Once the Finish has been removed from around the damaged area, brush or blow away any remaining EPS insulation beads and dust from the grinding.
6. Cut the EPS insulation board so that it will fit snugly into the opening. Apply adhesive to the EPS insulation board and then place the EPS insulation board into the opening, ensuring a good adhesive bond is achieved.
7. After the adhesive has dried, rasp the EPS insulation board down to the level of the ground down area.
8. Mask off the Finish around the ground down area.  
**Note:** The exposed ground off area must be approximately 3-inches around the repair to ensure enough room for the Reinforcing Mesh to properly overlap.
9. Apply the mixed Base Coat to the repair and then place the pre-cut Reinforcing Mesh into the wet Base Coat.
10. Embed the Reinforcing Mesh with a trowel or margin trowel, to a smooth flat uniform thickness to the ground off area only. Do not build up the area, trowel the Base Coat tight, but thick enough to encapsulate the Reinforcing Mesh.
11. Allow to dry. Scrape away trowel marks before applying Finish.
12. Tape off the repair area. Trowel Finish onto the prepared area using a stainless steel trowel.
13. Remove the tape before the Finish dries. Touch up the edges with a small paint brush by lightly dabbing around the edge. This helps to soften and blend in the edge around the patch.

14. If necessary, lightly float, or roll with an appropriate roller, the Finish again. Make sure there is no excess material on the back of the float prior to re-floating the area.

### **Corner repair in EPS systems:**

1. Materials must be removed from both sides of the corner.
2. Follow steps 1–14 of basic repair procedure (Above).
3. Make sure to use a double layer of Reinforcing Mesh in step 10 to ensure proper corner reinforcing.

### **Texture finish repair:**

1. Grind down the **BOLDBuild** textured Acrylic Finish just until the Base Coat shows, approximately 1-inch around the damaged area.
2. Mask off the Finish around the ground down area.
3. Trowel the properly color matched Finish onto the prepared area using a stainless steel trowel.
4. Remove the tape before the Finish dries. Touch up the edges with a small paint brush by lightly dabbing around the edge. This helps to soften and blend in the edge around the new Finish.
5. If necessary, lightly float, or roll with an appropriate roller, the Finish again. Make sure there is no excess material on the back of the float prior to re-floating the area.

### **Re-texturing the entire wall:**

1. Thoroughly clean the wall surface according to the cleaning procedure listed at the beginning of this document. The area to be refinished must be sound and free of defects such as peeling, cracking, delamination and blistering.
2. Level the surface with an approved Base Coat if necessary in order to achieve a smooth level surface. Allow the Base Coat to thoroughly dry before applying the **BOLDBuild** textured Acrylic Finish. (See the ‘Application Instructions’)
3. **BOLDPrime** may be used to help alleviate shadowing of the **BOLDBuild** textured Acrylic Finish.
4. Apply the new **BOLDBuild** textured Acrylic Finish with the desired texture and color.
5. Apply **BOLDTopcoat** for extra protection.

### **Crack repair in EPS **BOLDStucco** Finishes:**

1. Before repairs are made, the cause for the cracks must be determined and addressed, and an assessment made as to whether the cracks are active or dormant.
2. Surfaces to be repaired must be properly prepared and cleaned to remove all contaminants.
3. Hairline surface cracks in the EPS coated textured finish of less than 1/32-inch can be bridged with **BOLDStucco** Elastomeric textured Acrylic Finish or elastomeric paints that match exactly the **BOLDStucco** Finish color.
4. Cracks deeper than hairline surface cracks can be repaired in the following manner:
  - a) Isolated cracks that align with the EPS insulation board joints, for example, can be repaired in the same manner as the puncture repair described in the Finish Repair section.
  - b) Widespread cracking may be an indication of a serious defect in the EPS installation and/or the underlying construction. Repair only after a thorough investigation of the problem and corrective action is taken to address any defects in the substrate or EPS installation.

### **Crack repair in EPS **BOLDFinstone** or **BOLDGranite** Finishes:**

1. Before repairs are made, the cause for the cracks must be determined and addressed, and an assessment made as to whether the cracks are active or dormant.
2. Surfaces to be repaired must be properly prepared and cleaned to remove all contaminants.
3. Hairline surface cracks in the EPS coated textured finish of less than 1/32-inch can be bridged with **BOLDBuild’s** Elastomeric textured Acrylic Finishes.
4. Cracks deeper than hairline surface cracks can be repaired in the following manner:
  - a) Isolated cracks that align with the EPS insulation board joints, for example, can be repaired in the same manner as the puncture repair described in the Finish Repair section.

b) Widespread cracking may be an indication of a serious defect in the EPS installation and/or the underlying construction. Repair only after a thorough investigation of the problem and corrective action is taken to address any defects in the substrate or EPS installation.