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## Technical Service Bulletin

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### ExoAir Sheet Applied Membrane Repair Procedures

The following information will address standard recommendations in order to repair damaged areas of the ExoAir Sheet Applied membranes. A well adhered continuous, and properly installed air barrier membrane is important in order to achieve the requirements of an air barrier system.

If the ExoAir Sheet Applied Membrane is found to be damaged or loose, the following information will address the proper repair procedures:

- 1. If the ExoAir Sheet Applied Membrane is separating at the HDPE and SBS adhesive backing interface of the ExoAir Sheet Applied Membrane is curling back away from the substrate:**
  - Remove all loose ExoAir Sheet Applied Membrane
  - Clean all surfaces, if application is on the exterior sheathing and the glass mat face is loose or torn it must be removed and replaced.
  - Prime all areas that will be receiving new ExoAir Sheet Applied Membrane with ExoAir Primer, if the products application instructions require them or is deemed necessary per a mock-up/field adhesion test. The primer must extend at a minimum 1-inch (25 mm) beyond the area to be covered with patch.
  - Allow primer to dry until it is a tacky non-transferable film.
  - Install patch of ExoAir Sheet Applied Membrane ensuring that it extends at a minimum 4-inches (102 mm) beyond the compromised area.
  - Mechanically roll with a seam roller to ensure adhesion
  - Apply Dymonic 100 or Spectrem 1 on the negatively lapped seam and at a minimum 6-inches (152 mm) down the vertical seam.
- 2. If the ExoAir Sheet Applied Membrane has trapped air behind it:**
  - Mechanically roll the ExoAir Sheet Applied Membrane along the direction of the air pocket to force the air pocket out of the membrane and create intimate contact with the membrane and substrate.
  - If the pocket remains and the trapped air cannot be rolled out cut the loose unattached membrane and repeat as above in section 1.
- 3. If the ExoAir Sheet Applied Membrane has a hole or void (less than 1-inch, 25 mm, in diameter):**
  - Apply ExoAir Dymonic 100 or Spectrem 1 to fully cover hole or void and extend beyond repair area by 2-inches (52 mm) with the Dymonic 100 or Spectrem 1 at a minimum thickness of 40 wet mils.
  - Large holes or voids (greater than 1-inch, 25mm, in diameter) must be repaired per section 1.

Please contact Tremco Technical Service at 866-209-2404 or your local Tremco Representative with any questions.