

### Description

Xci BarriBond is a high-solids, silane-terminated polyether (STPE) based compound designed for detailing penetrations, sheathing joints, countersunk screws, transitions, angle changes, and other critical details encountered in continuous insulation systems. Xci BarriBond is a single-component, moisture-cured adhesive/sealant which is applied from a sausage caulking gun, then smoothed in place with a trowel or squeegee. The product is formulated for clean, easy application over horizontal, vertical, and inverted surfaces.

### Features and Benefits

- Convenient 20 fl-oz. (0.6 L) sausage pack: long shelf life, easy extrusion, minimal waste
- Highly thixotropic behavior: neat installation, no slumping or dripping, easy to trowel smooth
- High solids: 1-coat application, fills cracks and gaps up to 1" (25.4 mm) wide, virtually no shrinkage after cure
- Flexible and elastic: Forms a tough, durable, and seamless coating at critical details
- Rapid cure: Resists rain within minutes of application. Resistant to standing water after cure
- Compatible with many common construction materials and air barriers
- Low VOC, low odor
- No shrinkage or staining
- Resistant to organic growth

### Applications

Xci BarriBond is a seam sealer for joints between polyiso foam boards. It can be used to seal inside and outside corners, as well as penetrations. It can also be used as a termination mastic over self-adhered flashing membrane. When used with Xci Foil (Class A) together they serve as an air and moisture barrier meeting the requirements of ASTM E2357, ASTM E283, ASTM E330, and ASTM E331. Xci BarriBond is a tape replacement designed for ease of application, helping to enhance the overall performance of continuous insulation.

### Compatibility

Xci BarriBond is compatible with many common building materials including plywood, OSB, fire-treated wood, pressure-treated wood, concrete, CMU, glass-mat faced gypsum sheathing, aluminum, copper and PVC extrusion/pipe. Xci BarriBond is also compatible with rigid foam insulation products including Hunter Xci Polyiso.

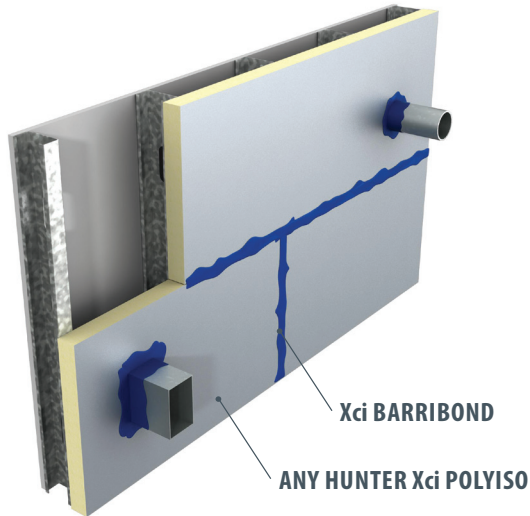
For best results, Xci BarriBond should be stored above 50°F or warmer during wintertime applications. The sausage should be loaded into a suitable caulking gun. Cut nozzle orifice to user-preferred size and shape with a sharp utility knife or similar tool.

### Liquid Flashing Application (Insulation Board Seams, Pipe/Duct Penetrations, Inside/Outside Corners)

Apply Xci BarriBond in serpentine beads over the substrate. Spread Xci BarriBond using a squeegee or a trowel to provide full, uniform coverage over the substrate. Apply to openings, pipe/duct penetrations, and inside/outside corners. Apply Xci BarriBond at a uniform wet mil thickness of 40 mils (0.040 inch), continuously monitoring thickness with a wet mil thickness gauge to assure adequate coverage. Xci BarriBond can be applied in a single coat. To facilitate installation, joints and gaps between dissimilar substrates may be treated with Xci BarriBond and allowed to cure firm before proceeding with trowel coverage of the liquid flashing area. In liquid flashing applications, Xci BarriBond shall tie into the main air barrier membrane with a minimum 2 inch lap. Xci BarriBond can be applied over all air barrier membranes, or the membranes can be applied over Xci BarriBond, depending on construction progression.

# Hunter Panels Xci BarriBond

## Liquid Flashing & Detail Sealant



### Typical Properties

Property	Method	Results
Color		Blue
Coverage Rate		Approx. 35 L.F. of 2" wide 40 MIL (Wet)
% Solids		96%
VOC	Directive 2004/42/ EG	26 g/L
Application Temperature		20°F to 110°F
Service Temperature		Minus 40°F to 200°F
Cure Time		40 mil membrane: 24 h @ 75°F/50% RH
Tack Free Time	ASTM C 679	20 minutes
Open Time		Approx. 5 minutes @ 75°F/50% RH
Tensile Strength	ASTM D 412	400 psi
Tensile Elongation	ASTM D 412	500%
Movement Capability	ASTM C 719	± 25%
Hardness – Shore A	ASTM C 661	50 ± 5
Maximum UV Exposure		6 months

### Limitations

Xci BarriBond is not suitable for permanent UV exposure. Cover product with exterior finish. Xci BarriBond can be exposed to UV for a maximum of 6 months or 180 days. Xci BarriBond is not intended as a wear-resistant or traffic-resistant surface. Xci BarriBond is not recommended for spanning joints in excess of 1 inch wide or for filling joints/gaps of more than ½" depth. Do not apply Xci BarriBond over visibly damp or wet substrates or over wood substrates having moisture content measuring 20% or higher. Xci BarriBond should not be installed in below grade conditions.

### Packaging

Xci BarriBond is packaged in 20 fl-oz sausages, 16 per box. Shelf life in original, unopened packaging is 12 months, provided the product is stored between 40°F and 80°F, 50% maximum relative humidity. Store Xci BarriBond sausages in a cool, dry place protected from precipitation and direct sunlight.

### Specifications

- ASTM C 920 Type S, Grade NS, Class 25, Use NT
- Federal Spec TT-S-00230C Type II, Class A

### Limited Warranty

Hunter Panels warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any Hunter materials prove to contain manufacturing defects that substantially affect their performance, Hunter will, at its option, replace the materials or refund its purchase price. This limited warranty is the only warranty extended by Hunter with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. Hunter specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever. The dollar value of Hunter's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the Hunter material in question.