<table>
<thead>
<tr>
<th>Method</th>
<th>ICC and ASTM E2570 Criteria</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accelerated Weathering</td>
<td>AC 212</td>
<td>25 Cycles followed by Hydrostatic Pressure Test: No water penetration on the plane of the exterior facing side of the substrate.</td>
</tr>
<tr>
<td>Air Infiltration</td>
<td>ASTM E2178</td>
<td>Calculated flow Rate at 75 Pa (1.57 lb/ft², 0.3 in H2O) = &lt; 0.02 L/m²·s (0.00001 cm³/ft²) at 75 Pa (1.57 lb/ft², 0.3 in H2O)</td>
</tr>
<tr>
<td>Flexibility</td>
<td>ASTM D522</td>
<td>No Criteria</td>
</tr>
<tr>
<td>Freeze-Thaw Resistance</td>
<td>ASTM E2485</td>
<td>10 Cycles</td>
</tr>
<tr>
<td>Hydrostatic Pressure Test</td>
<td>AATCC 127 (Water Column)</td>
<td>Resist 21.6 in (55 cm) water for 5 hours before and after aging</td>
</tr>
<tr>
<td>Mildew Resistance</td>
<td>ASTM D3273</td>
<td>No Criteria</td>
</tr>
<tr>
<td>Nail Seal ability, Head of Water</td>
<td>ASTM D1970</td>
<td>No Criteria</td>
</tr>
<tr>
<td>Racking</td>
<td>ASTM E72</td>
<td>Deflection at 1/8 in (3.2mm)</td>
</tr>
<tr>
<td>Restrained Environmental</td>
<td>ICC ES AC 212 / ASTM E2570</td>
<td>5 Cycles of wetting and drying</td>
</tr>
<tr>
<td>Structural Loading</td>
<td>ASTM E1233 Procedure A</td>
<td>10 Cycles @ 80% design load</td>
</tr>
<tr>
<td>Surface Burning Characteristics</td>
<td>ASTM E84</td>
<td>ICC and ASTM E2568 Flame Spread &lt;25 Smoke Developed &lt;450</td>
</tr>
<tr>
<td>Tensile Bond Strength</td>
<td>ASTM E2134/ ASTM C297</td>
<td>Minimum 15 psi (104 kPa)</td>
</tr>
<tr>
<td>Water Penetration</td>
<td>ASTM E331</td>
<td>2.86 psf (137 Pa) for 15 minutes</td>
</tr>
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<td>Water Penetration</td>
<td>ASTM E331</td>
<td>Tested after Structural Loading, Racking and Restrained Environmental Cycling at 2.86 psf (137 Pa) for 15 minutes</td>
</tr>
<tr>
<td>Water vapor transmission</td>
<td>ASTM E96 Procedure B</td>
<td>Vapor Permeable</td>
</tr>
<tr>
<td>Weathering</td>
<td>ICC ES AC 212 / ASTM E2570</td>
<td>210 hours of UV Exposure, 25 cycles of accelerated weathering, 21.6 in (549mm) water column for 5 hours</td>
</tr>
<tr>
<td>Air Leakage of Air Barrier Assemblies</td>
<td>ASTM E2357</td>
<td>Pass &lt; 0.2 L / s·m² at 75 Pa (0.004 cm³ / ft² at 1.57 psf)</td>
</tr>
</tbody>
</table>

**DESCRIPTION**
- 100% Acrylic based water-resistive barrier membrane.
- Designed for use as water-resistive barrier behind exterior claddings
- Extremely flexible: can bridge existing hairline cracks and accommodate small movements.

**USES**
- Water-resistive barrier coating for application to glass mat gypsum sheathing, exterior-grade gypsum sheathing, CDX plywood, OSB, concrete, CMU, brick and cement board sheathing (Consult “Acceptable Substrate and Area of Use” Technical bulletin for more details.)
- Contact the Parex USA Technical Services Department for further options.

**COMPOSITION**
- Binder base: 100% acrylic.
- Water based VOC compliant.
- Solids:
  - WeatherSeal Trowel On without gauging
    - By volume: 58.9%
    - By weight: 69.3%
  - WeatherSeal Trowel On with gauging
    - By volume: 66.5%
    - By weight: 78.8%
COVERAGE
Depending on the condition of the substrate and method of application, approximate coverages per pail are:
- Without Gauging Aggregate:
  - As a water-resistant barrier (One coat): 63-68 mils wet / 37-40 mils dry
  - 140-160 ft² (13-14.86 m²)
- With Gauging Aggregate:
  - As a water-resistant barrier (One coat): 35-40 mils wet / 23-27 mils dry
  - 150-190 ft² (14-17.6 m²)

CONTAINER
55 lb (25.0 kg) net weight in plastic pails
- Storage: Protect from sun and freezing
- Do not stack pails more than 3 pails high
- Shelf Life: Reference Parex USA Expiration Date of Products Technical Bulletin.

DRYING TIME
The drying time of WeatherSeal Trowel-On depends on the air temperature, relative humidity and wind conditions.

CLEAN-UP
Water soluble prior to drying. Clean tools and containers with water prior to drying.

SURFACE PREPARATION
- The substrate should be flat and straight with no planar irregularities over 1/8 in. (3mm) within a 4 ft. (1.2m) span. Caution: Irregular substrates will produce inconsistent adhesion.
- Protruding surface irregularities, including lipping at sheathing board edges, shall not exceed 1/32 in. (0.8mm).
- Remove surface contaminants such as dust or dirt without damaging the substrate.
- Painted substrates must have the paint removed by methods which result in no more than 10 percent of the remaining surface having paint.
- For additional options for surface preparation, contact Parex USA Technical Support.

MIXING
- Use clean equipment for mixing and preparation.
- Do not add water. Stir WeatherSeal Trowel-On to a uniform consistency. Avoid creating air bubbles or foam.
- No additives of any kind, such as rapid binders, anti-freeze, accelerators, fillers, pigments, etc. should be added under any circumstances.

APPLICATION
- Read the entire label before using this product.
- Substrate surfaces shall be dry, clean, and sound, free of water repellents, form release agents, or other substances that may interfere with the bond.
- Apply either Sheathing Joint Tape or 4 oz. mesh embedded in WeatherSeal Trowel-On to all:
  - Sheathing joints.
  - Gaps in sheathing up to 1/4 in. (6mm) wide.
  - Open holes up to 1 in. (25mm) across. Correct larger gaps and holes by replacing sheathing.
  - Back flanges of track and flashing.
- Embed 4 in. strips of either Sheathing Joint tape or 4 oz. mesh by applying WeatherSeal Trowel-On per application instruction to 4 in. of each side of the joint and embed the reinforcing fabric with a stainless steel trowel so that the color of the fabric is not visible.

LIMITATIONS
- Use only on surfaces that are sound, clean, dry, unpainted, and free from any residue that might affect the ability of this product to bond with the surface.
- Ambient and surface temperature must be 40ºF (4ºC) or higher during application and drying time. Provide supplemental heat and protection from precipitation as needed.
- Not to be used for below grade application.
- Not for water immersion.
- Avoid application in direct sunlight in hot weather.
- WeatherSeal Trowel-On may be left unprotected on the wall for up to 6 months. However, the surface must be clean of all dirt and contaminants before the application of EIFS adhesive. Contact Parex USA Technical Support in case of longer exposures.

WARNING
- Read complete Warning information printed on product container prior to use. For medical emergency information, call 1-800-424-9300.
- For more information on handling this product refer to its Safety Data Sheet (SDS). The most current SDS and Product Data Sheet (PDS) can be found on our website.
- This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Parex USA, Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

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