WeatherSeal Spray & Roll-On
Waterproof Membrane & Air Barrier

DESCRIPTION
- 100% Acrylic elastomeric waterproof membrane and air barrier which can be either rolled, brushed, or spray applied.
- Extremely flexible: can bridge cracks and accommodate small movements up to 1/32 in. (0.8mm).
- Designed for use as water-resistive barrier behind exterior claddings
- Bridges 1/4 in. (6mm) gaps at sheathing board joints with WeatherTech 396 Sheathing Tape embedded.
- Color: Light Blue

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 elastomeric polymer with surface-hardening property.
- Water based VOC compliant
- Solids:
  - By weight: 68%
  - By volume: 54%
- Appearance: Flat non-gloss smooth finish.

EVALUATION REPORT & TESTING
- ABAA Evaluated - ASTM 2357 Compliant
- ASHRAE 90.1 Compliant
- ASHRAE 189.1 Compliant
- ICC Code Recognition
- ESR 2045 Compliant
COVERAGE
Depending on the condition of the substrate and method of application, see approximate coverage in the table below.

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

DRYING TIME:
Typically 1–4 hours depending upon temperature, humidity and substrate.

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

SURFACE PREPARATION
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.
Stir WeatherSeal Spray & Roll-On to a uniform consistency. Avoid creating air bubbles or foam.
For some spray applications it may be necessary to thin WeatherSeal Spray & Roll-On slightly. Use only clean potable water and add sparingly, never more than 16 oz (0.5L) per pail, because thickening can reduce film thickness.
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.
Install the substrate according to manufacturer's recommendation and according to the Suitable Substrate and Area of Use Technical Bulletin.
WeatherSeal Spray & Roll-On is easily applied with roller, brush or suitable spray equipment. For sprayed applications, See Parex USA Technical Bulletin for Spraying WeatherSeal Spray & Roll-On.
For spray applications, strain the material using a paint strainer.

ROLLER APPLICATION
Use 3/4 in. to 1 1/4 in. (19-32mm) nap roller designed for applying latex paints.

ROLL-On slightly. Use only clean potable water and add sparingly, never more than 16 oz (0.5L) per pail, because thickening can reduce film thickness.

Apply WeatherSeal Spray & Roll-On approximately 6 in. (150mm) wide centered over:
– Sheathing joints
– Gaps in sheathing up to 1/4 in. (6mm) wide
– Open holes up to 1 in. (25mm) across
– Back flanges of flashings and track
Immediately place the WeatherTech 396 Sheathing Joint Tape centered in the wet WeatherSeal Spray & Roll-On up into it. Do not let WeatherSeal Spray & Roll-On skin over before applying and embedding WeatherTech 396 Sheathing Joint Tape. Work in small enough areas to ensure that WeatherSeal Spray & Roll-On is wet when WeatherTech 396 Sheathing Joint Tape is embedded in it. If WeatherSeal Spray & Roll-On does skin over before embedding WeatherTech 396 Sheathing Joint Tape, scrape off semi-liquid WeatherSeal Spray & Roll-On or let it dry and re-apply. Correct larger gaps and holes by replacing sheathing.
– An alternative method for joint treatment is to use WeatherTech WeatherFlash. Work WeatherFlash flush with the surface. Overlap both

<table>
<thead>
<tr>
<th>Sheathing Number of minimum Coats on Average required for full coverage</th>
<th>Average Coverage Per Coat</th>
<th>Average Coverage Per Pail</th>
<th>Application Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Embedding 4” Wide WeatherTech Sheathing Joint Tape</td>
<td>1 coat</td>
<td>350-400 ft²</td>
<td>500 lineal feet</td>
</tr>
<tr>
<td>Fiberglass Faced Exterior Grade Gypsum Sheathing</td>
<td>1 coat</td>
<td>350-400 ft²</td>
<td>350-400 ft²</td>
</tr>
<tr>
<td>Plywood PS-1 C/D or PS-2 C/D</td>
<td>2 coats</td>
<td>500 ft²</td>
<td>250-300 ft²</td>
</tr>
<tr>
<td>Plywood PS-1 C plugged (or better)</td>
<td>1 coat</td>
<td>350-400 ft²</td>
<td>350-400 ft²</td>
</tr>
<tr>
<td>Oriented Strand Board (OSB)</td>
<td>2 coats</td>
<td>500 ft²</td>
<td>250-300 ft²</td>
</tr>
<tr>
<td>Fiber-Mat Reinforced Cementitious Backer Units</td>
<td>2 coats</td>
<td>500 ft²</td>
<td>250-300 ft²</td>
</tr>
<tr>
<td>Cast or Precast concrete</td>
<td>1 coat</td>
<td>350-400 ft²</td>
<td>350-400 ft²</td>
</tr>
<tr>
<td>Concrete Masonry Units</td>
<td>2 coats</td>
<td>350-400 ft²</td>
<td>175-200 ft²</td>
</tr>
</tbody>
</table>
WeatherSeal Spray & Roll-On Testing | Method | ICC and ASTM E2570 Criteria | Results
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Accelerated Weathering | AC 212 | 25 Cycles followed by Hydrostatic Pressure Test: No water penetration on the plane of the exterior facing side of the substrate. | Pass: No water penetration
Air Infiltration | ASTM E2178 | Calculated flow rate at 75 Pa (1.57 lb/ft², 0.3 in H2O) = \(< 0.0001 \text{ L/m}^2 \cdot \text{s} \ (0.0001 \text{ cfm/ft}^2) \) at 75 Pa (1.57 lb/ft², 0.3 in H2O) | \(< 0.02 \text{ L/m}^2 \cdot \text{s} \ (0.0004 \text{ cfm/ft}^2) \)
Air Leakage of Air Barrier Assemblies | ASTM E2357 | ASTM E2357 | Pass: < 0.2 L/m²·s at 75 Pa (< 0.04 cfm/ft² at 1.57 psf)
Air Leakage | ASTM E283 | No Criteria | < 0.004 cfm/ft²
Elongation | ASTM D412 | No Criteria | 360%
Tensile Bond | ASTM D4541 | >15 psi | 28 psi
Freeze-Thaw Resistance | ASTM E 2485 | 10 Cycles | Pass: No Deleterious Effects
Hydrostatic Pressure Test | AATCC 127 (Water Column) | Resist 21.6 in (55 cm) water for 5 hours before and after aging | Pass: No water penetration
Nail Seal ability, Head of Water | ASTM D1970 | No Criteria | Pass: 5 inches of water
Evaluation of Fire Propagation | NFPA 285 | In Accordance with IBC Chapter 26 | Meets requirements for use on all types of construction
Radiant heat exposure | NFPA 268 | In Accordance with IBC Chapter 26 | No ignition upon 20 minute radiant heat exposure at 1.25 w/cm².
Racking | ASTM E72 | Deflection at 1/8 in (3.2mm) | Pass: No cracking at field, joints or flashing connection
Restrained Environmental | ICC ES AC 212 / ASTM E2570 | 5 Cycles of wetting and drying | Pass: No cracking at field, joints or flashing connection
Structural Loading | ASTM E1233 Procedure A | 10 Cycles @ 80% design load | Pass: No cracking at field, joints or flashing connection
Surface Burning Characteristics | ASTM E84 | Flame Spread <25 Smoke Developed <450 | Flame Spread =0 Smoke Developed =0
Tensile Bond Strength | ASTM E2134/ ASTM C 297 | Minimum 15 psi (104 kPa) | Pass all listed substrates and flashing materials
Water Penetration | ASTM E331 | 2.86 psf (137 Pa) for 15 minutes | Pass: 25.4 psf (1216 Pa) for 165 minutes
Water Penetration | ASTM E331 | Tested after Structural Loading, Racking and Restrained Environmental Cycling at 2.86 psf (137 Pa) for 15 minutes | Pass: No Water Penetration
Water vapor transmission | ASTM E96 Procedure B | Vapor Permeable | 12.0 perms
Weathering | ICC ES AC 212 / ASTM E2570 | 210 hours of UV Exposure, 25 cycles of accelerated weathering, 21.6 in (549mm) water column for 5 hours | Pass
Wind Driven Rain | F.S. TT-C-555B | No Criteria | Pass
VOC | EPA Reference Test Method 24 | US EPA, South Coast AQMD and Greenseal Standard | 10 g/L (Meets SCAQMD Rule 1113)
Regional Harvest | | LEED MRc 5.1 | 100% at all facilities

### LIMITATIONS

- Ambient and surface temperatures must be 40°F (4°C) or higher during application and drying time. Provide supplemental heat and protection from precipitation as needed.
- Use only on surfaces that are sound, clean, dry, and free from any residue which may affect the ability of the WeatherSeal Spray & Roll-On to bond to the surface.
- Not for use below grade.
- Not for water immersion.
- WeatherSeal Spray & Roll-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.