



SWB 7500

Spray/Roll Applied Weather Barrier

Product Description

SWB 7500 is a 99% solids, waterproof, high performance, elastomeric, silyl-terminated polyether sealant and coating, exhibiting the combined benefits of silicone and urethane. SWB 7500 is a low-modulus, high movement and paintable membrane.

Product meets all existing VOC requirements and contains no solvents or Isocyanates.

Applications

Air Barrier/ Weather Barrier
Interior/Exterior
Window and Door Installations

Industry standard testing passed

ASTM E283
ASTM E 331
ASTM E 330

Suitable substrates

| | |
|--------------|-----------------------------|
| Concrete/CMU | Wood/Plywood/OSB/Ext Gypsum |
| Masonry | Aluminum |
| Steel | Extruded PVC, FRP, SMC, RIM |
| Galvanized | Brick/Natural Stone |

Features and Benefits

- MS polymer technology combines qualities of silicone and urethane
- Water resistant, Flexible membrane
- Meets Air Barrier Association performance requirements ASTM E 2178
- Breathable barrier with vapor perm rating of 23 ASTM E 96 wet cup method
- Direct bonding to structure eliminates fasteners and cavity between structure and weather barrier
- Excellent wear and crack bridging
- Self seals fastener penetrations
- Bonds to moist substrates
- May be exposed to weather for 120 days before covering
- Contains fungicide to inhibit mold growth
- Service temperature -75°F to 400°F
- Becomes opaque at required thickness
- Does not require lengthy dry weather requirement
- Easily repaired if damaged
- Contains no solvents or water
- Compatible with many other materials

Wet-Flash™

Liquid Applied Flashing System



Typical properties

Cured properties

| | |
|----------------------|---------------|
| Hardness, Shore A | 20-25 |
| Tensile Strength | 110 Psi |
| Elongation at Break | 300% |
| Peel Strength | 30 pli |
| Shrinkage | None |
| Staining | passes |
| Corrosive Properties | Non-Corrosive |

Uncured properties

| | |
|--------------------------|---------------------|
| Tack Free Time | <2 hours |
| Cure rate | 12 mils/24 hours |
| Volatile Organic Content | 15 g/Lt .15 lbs/Gal |

Application Information

Surface Preparation

Apply to clean dry surfaces free of contaminants that may adversely affect adhesion.

Substrate may have moderate moisture content with no affect on long-term adhesion.

Test for adhesion or contact BEI for compatibility and adhesion test information

Coverage: 120 square feet per gallon at 12 mils

Apply using: Roller with ¼ nap or AST Smart Pump Model #PCH-SCMP-4424

Do not apply when temperatures are <40F or >100F

SWB 7500 Available in 5 Gallon Pails

Use reinforcement tape at junctures, gaps and seams

See BEI Wet-Flash SWB 7500 technical bulletin for more information

Ordering information

Contact Customer Service
Building Envelope Innovations LLC.
503-972-2305

Limited Warranty

All goods and services proven defective will be replaced or price refunded for a period 2 years after manufacture date. The limited warranty described herein is in lieu of any other warranty, expressed or implied, including warranty implied of merchantability or fitness for a particular use. The user assumes all risks of the products use, handling and storage.

www.wet-flash.com

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