THE ORIGINAL 4EvaSeal IS THE SOLUTION

Fabric Backed Tape

# Technical Data Sheet

**DESCRIPTION**

4EvaSeal™ Fabric Tape is a easy to use economical and permanent sealing tape that bonds to most materials, including roofing membranes, metals, plastics, and most other materials. This tape uses an elastomeric adhesive bonded to a woven polyester fabric backing for maximum conformability. 4EvaSeal™ Fabric Tape can be used to seal leaking joints, seams, and cracks. It is is designed to expand and contract without any cracking within normal roofing temperatures. 4EvaSeal™ Fabric Tape is not designed for direct exposure to UV, but can be coated or painted with a UV resistant coating.

**RECOMMENDED USE**

4EvaSeal™ Fabric Tape is designed for sealing joints and seams where top coating is desired. It is ideal for metal buildings, mobile homes, manufactured housing, travel trailers, RV's, utility trailers, and semi-trailers. It can be used to seal skylights, metal roof seams, flashings, penetrations, tears, etc.

4EvaSeal™ Fabric Tape may also be used as a detail material with other waterproofing and coating systems.

**SUBSTRATE COMPATIBILITY**

4EvaSeal™ Fabric Tape will bond aggressively to most materials, including: metals, plastics, roofing materials, wood, gypsum, concrete, brick, fiberglass and many previously painted surfaces. Perform adhesion test to confirm compatibility when required.

**SURFACE PREPARATION**

Surface must be clean and dry, with no oils, grease or loose debris. Remove salt and other contaminants by pressure washing with a suitable detergent followed by a fresh water rinse. Rust and other adhered foreign matter should be removed by scraping or wire brushing followed by a solvent wipe.

**APPLICATION**

Center the 4EvaSeal™ Fabric Tape over the seam, removing the plastic release liner gradually to prevent contamination of the adhesive prior to application. This material may be applied to clean dry surfaces above 40°F. For exposed applications a UV resistant coating should be applied over the tape to protect it from UV degradation. Top coats can be applied directly to the fabric backing.

**OPTIONAL PRIMER**

All 4EvaSeal™ tapes have an aggressive adhesive to allow for quick, easy and permanent adhesion. When applying to hard to clean surfaces or in cold temperatures (below 40°F), 4EvaSeal™ Primer may be applied to the surface to improve bond.

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# Typical Technical Data

| Property | US Customary | Metric | Test Method |
|---|---|---|---|
| Total Thickness | 30 mils | 0.76 mm | ASTM D1000 |
| Backing Thickness | 11 mils | 0.28 mm | ASTM D1000 |
| Adhesive Thickness | 19 mils | 0.48 mm | ASTM D1000 |
| Adhesion to Metal | 12 lb/in | 2.10 N/mm | ASTM D1000 |
| Adhesion to Wood | 8 lb/in | 1.40 N/mm | ASTM D1000 |
| Adhesion to TPO | 8 lb/in | 1.40 N/mm | ASTM D1000 |
| Tensile Strength | 15 lb/in | 2.63 N/mm | ASTM D1000 |
| Elongation | 100% | 100% | ASTM D1000 |
| Water Vapor Transmission Rate @100˚F (38˚C) | <0.005 g/(24h*100 $in^2$) | <0.003 g/(h*$m^2$) | ASTM E96 Procedure B |
| Water Absorption (adhesive) | <0.5% | <0.5% | ASTM D570 |
| Application Temperature Range | -20˚F to +140˚F | -29˚C to +60˚C | |
| Service Temperature Range | -20˚F to +140˚F | -29˚C to +60˚C | |

## ORDERING INFORMATION

### 4EvaSeal™ Fabric Backed Tape

| Roll Size | Rolls Per Case |
|---|---|
| 2” x 50’ | 6 |
| 4” x 50’ | 3 |
| 6” x 50’ | 2 |
| 12” x 50’ | 1 |

**CASE PACKAGING**
.5 SQ (50 $ft^2$) per case
Case Weight: 17 lbs