

Technical Data Sheet

DESCRIPTION

4EvaSeal™ Double Sided Sealant Tape is an elastomeric tape that is available in 30 and 60 mil thicknesses. It is a double sided cold applied moldable material. It is designed to be used as a filler material to fill gaps and voids and to contour to irregular surfaces, providing a seamless, water tight barrier. It can also be used as a sealant in between two materials in order to provide a watertight seal.

4EvaSeal[™] Double Sided Tape is an environmentally friendly product and does not contain any harmful VOC's or solvents. Most applications do not require the use of a primer.

RECOMMENDED USE

4EvaSeal™ Double Sided tape is ideal for use as a sealant or gasket material between two similar or dissimilar materials. It can be used to seal laps in roof panels, windows, skylight flanges, metal flashings, and around penetrations. This unique tape is also self-sealing around fasteners such as nails and screws. 4EvaSeal™ Double Sided tape can also be rolled into a ball, bead or any other shape to fill gaps and voids between two irregular surfaces.

SUBSTRATE COMPATIBILITY

4EvaSeal™ Double Sided 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

Remove release liner on one side of tape and firmly press onto surface. Use of a roller is suggested to ensure full contact between the adhesive and the substrate. Remove release liner on exposed side and firmly press second surface onto sealant.

OPTIONAL PRIMER

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

The information contained here is provided for product selection purposes only and is not to be considered specification or performance data. Under no circumstance will the seller be liable for any loss, damage, expense or incidental or consequential damage of any kind arising in connection with the use or inability to use its product. Specific conditions of sale and Chase's limited warranty are set out in detail in Chase Corporation Terms and Conditions of Sale. Those Terms and Conditions are the only source that contain Chase's limited warranty and other terms and conditions.

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Typical Technical Data

| Property | US Customary | Metric | Test Method |
|--|--------------------------|--------------------------|----------------------|
| Total Thickness | 30 or 60 mils | .76 or 1.52 mm | ASTM D1000 |
| Adhesion to Primed Steel (tested with tape outer wrap) | 12.5 lbf/in | 2.20 N/mm | ASTM D1000 |
| Water Vapor Transmission Rate @100°F (38°C) | <0.01 g/(24h*100 in²) | <0.05 g/(h*m²) | ASTM E96 Method B |
| Dielectric Strength | >12kV | >12kV | ASTM D149 |
| Insulation Resistance | 10 ⁶ Megaohms | 10 ⁶ Megaohms | ASTM D257 |
| 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 |
| Water Absorption | <0.5% | <0.5% | ASTM D570 |
| Application Temperature* | -20°F to +140°F | -29°C to +60°C | |
| Service Temperature Range | -20°F to +140°F | -29°C to +60°C | |

^{*}Primer recommended below 40°F.

ORDERING INFORMATION

4EvaSeal™ Double Sided Tape 60 mil

| Roll Size | Rolls Per Case |
|-----------|----------------|
| 1" x 50' | 24 |
| 2" x 50' | 12 |
| 3" x 50' | 8 |
| 4" x 50' | 6 |
| 6" x 50' | 4 |

CASE PACKAGING 1.0 SQ (100 ft²) per case Case Weight: 41 lbs

4EvaSeal™ Double Sided Tape 30 mil

| Roll Size | Rolls Per Case |
|-----------|----------------|
| 1" x 50' | 24 |
| 2" x 50' | 12 |
| 3" x 50' | 8 |
| 4" x 50' | 6 |
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