



## Technical Data Sheet

### DESCRIPTION

4EvaSeal™ Multi-Purpose Tape is a one step, easy to use tape product that has a UV resistant backing and the most aggressive elastomeric polymer adhesive on the market today. Once installed this material is impermeable to water and water vapor. The elastomeric polymer adhesive is pressure sensitive and bonds permanently to most materials. 4EvaSeal™ provides a permanent seal when installed correctly. 4EvaSeal™ is available in white, black, gray and tan.

### RECOMMENDED USE

4EvaSeal™ Multi-Purpose Tape is used by industry professionals to seal roofs, flashings, window and door openings. It is also commonly used to stop leaks on RVs, campers, box trailers, and many other vehicles. 4EvaSeal™ is ideal for use on seams, tears, dissimilar materials, and joints. Due to its elastic nature it will easily conform to surface irregularities. 4EvaSeal™ Multi-Purpose Tape is UV stable. It does not need to be top-coated in UV exposed environments.

### SUBSTRATE COMPATIBILITY

4EvaSeal™ Multi-Purpose Tape will bond aggressively to most materials including: metals, plastics, roofing materials, wood, gypsum, concrete, brick, fiberglass and many previously painted surfaces. Perform an 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 assure full contact between the adhesive and the substrate. Laps in tape should be equal to 50% of width of the tape.

### OPTIONAL PRIMER

4EvaSeal™ Multi-Purpose 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.

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## Typical Technical Data

Property	US Customary	Metric	Test Method
Total Thickness	35 mils 50 mils	0.89 mm 1.27 mm	ASTM D1000
Backing Thickness	8 mils 14 mils	0.20 mm 0.36 mm	ASTM D1000
Adhesive Thickness	27 mils 36 mils	0.69 mm 0.91 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	30 lb/in 50 lb/in	5.25 N/mm 8.75 N/mm	ASTM D1000
Elongation	650% 700%	650% 700%	ASTM D1000
Impact Resistance	34 in lb	3.8 J	ASTM G14
Water Vapor Transmission Rate @100°F (38°C)	<0.005 g/(24h*100 in <sup>2</sup> )	<0.003 g/(h*m <sup>2</sup> )	ASTM E96 Method B
Water Absorption	<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™ 35 mil

Roll Size	Rolls Per Case
2" x 50'	12
3" x 50'	8
4" x 50'	6
6" x 50'	4
12" x 50'	2

#### CASE PACKAGING

1 SQ (100 ft<sup>2</sup>) per case  
Case Weight: 24 lbs

### 4EvaSeal™ 50 mil

Roll Size	Rolls Per Case
2" x 50'	12
3" x 50'	8
4" x 50'	6
6" x 50'	4
12" x 50'	2

#### CASE PACKAGING

1 SQ (100 ft<sup>2</sup>) per case  
Case Weight: 31 lbs