



PRODUCT DATA

deVan IFT-600

ACRYLIC IMPREGNATED FOAM TAPE

Sealants, Inc.

PRODUCT DESCRIPTION



deVan IFT-600 is a pre-compressed self-expanding polyurethane foam joint sealant that is designed to seal against rain, sound, draft, and dust. Unlike other conventional methods, IFT-600 is not susceptible to breakdowns caused by excessive joint movement, joint strain, surface joint contamination, aging, and general tensile stress-caused failures. It does not dry out, shrink or deteriorate. There is no mixing, no masking, no staining, and no mess. IFT-600 can be installed under many weather and temperature conditions.

Material

Open cell polyurethane flexible with flame retardant modified acrylic polymer. It is supplied pre-compressed with a PSA on one side.

Applications

- Pre-cast concrete
- Masonry/Brick
- Metal Flashing
- Window & Door Installation
- Tilt-up Panels
- Roofing
- Exterior Wall Systems
- Metal Curtain Walls
- Log Homes
- Factory Built Housing
- Recreational Vehicles
- Grain Bin Flanges

TYPICAL CHARACTERISTICS

Color:	Black or Gray
Density: (ASTM D-3574)	5.5 to 6.5 lbs/ft ³
Thermal Conductivity: (ASTM C 518)	0.28 –0.30 Btu-in/hr-°F-ft ²
Thermal Resistance: (ASTM D217-68)	3.3 – 3.6 hr-°F –ft ² /Btu
Tensile Strength: (ASTM D 3574)	21 psi min.
Stability Range: Short Term Long Term	-40°F to 248°F -40°F to 194°F
Elongation: (ASTM D 3574)	120% ± 20%
Compression Set: (ASTM D 3574)	4.2% max.
Staining & Bleeding: DIN 18 542	Meets DIN requirements
UV & Moisture Resistance: DIN 18 842	Meets DIN requirements
Water Resistance: (ASTM E 331 & E 547)	12 psf
Fire Testing: (ASTM E 84)	Flame Spread: 0 Smoke Developed: 5
Compatibility: (DIN 52 423)	No signs of corrosion on zinc steel, galvanized steel, aluminum and copper; no adverse effects with concrete, brick, PVC, Plexiglas and wood
Chemical Resistance:	Excellent to acid & base
Shelf Life:	2 years