

# 675

Prevents Leaks

Clear Finish

## High Performance Thermoplastic Elastomeric Sealant

ROOFING | SOLAR APPLICATIONS | GENERAL CONSTRUCTION | WATERPROOFING  
PENETRATIONS | SEAMS & JOINTS | ASPHALT SHINGLE COMPATIBLE

**RainBuster 675** is an outstanding choice for long term leak prevention in varied residential construction, including in roofing and solar installations. It is ideal for both new work and repairs. RainBuster 675's high performance formulation provides powerful adhesion to a wide range of surfaces and superior, permanent flexibility. Additionally, it offers a crystal clear finish for invisible seams, maintaining the true color of the applied surface and allowing you to avoid the need for time consuming color matching and expensive, multiple color inventories.

### Features:

- Clear
- Paintable
- Water Resistant
- Prevents Leaks
- Superior Adhesion
- Permanently Flexible
- Applies in Cold Weather
- Adheres to Wet Surfaces
- Weather and UV Resistant



## CRYSTAL CLEAR, PAINTABLE, & PREVENTS LEAKS

### DESCRIPTION

RainBuster 675 is a sealant designed for use in roofing, solar, and construction applications where a clear finish is desired. It is a quality solution for long term leak prevention. RainBuster 675 provides superior adhesion and outstanding permanent flexibility. Its thermoplastic elastomeric formulation provides long term durability and weather resistance. RainBuster 675 is easy to apply and tool in a wide range of weather conditions.

### PACKAGING, SHELF LIFE & STORAGE

RainBuster 675 is available in plastic 300ml caulking cartridges, 24 cartridges per case. The shelf life is two years from manufacturing date. Store in a cool, well ventilated place.

### AUTHORIZATIONS

Meets or Exceeds: ASTM C920, Type S, Grade NS, Class 25, Use NT, I, M, G, A & O, except for weight loss. Federal Spec TT-S-00230C, Class A, Type II

VOC and regulatory compliant.

### LIFETIME WARRANTY

See warranty section for further details.



### SOLAR APPLICATIONS, MOUNTS, PENETRATIONS

RainBuster 675 provides a clear, long term, leak preventing seal when installing solar panel mounting brackets. It stays bonded and flexes to maintain a watertight seal. For best results, apply a 1/4" to 3/8" bead to inside and outside of joint and tool as necessary.



### VENT SEAMS AND JOINTS

RainBuster 675 provides invisible, sealed seams in varied joints. It stays bonded and flexes to maintain a watertight seal. For best results, apply a 1/4" to 3/8" bead and tool as necessary. Paintable if desired, see painting section.



### SHEET METAL JOINTS

RainBuster 675 provides a clear, durable, leak preventing seal in varied sheet metal lap joints. It stays bonded and flexes to maintain a watertight seal. For best results, apply a 1/4" to 3/8" bead to inside and outside of joint and tool as necessary. Paintable if desired, see painting section.



### ASPHALT COMPOSITION SHINGLES

RainBuster 675 provides a powerful bond when securing composition shingles. Clear finish for superior appearance. For best results, apply a 1/4" to 3/8" bead.



**APPLICATION:** Use outdoors, in a well ventilated location only. For ideal application, ambient air temperature should be 20°F - 120°F. For best results, surface must be clean, dry, and free of oil residue. Cut tip to desired bead size and puncture seal. Use a high quality caulking gun. For best results, a 1/4" to 3/8" bead should be applied to joint. Tool as necessary to promote adhesion. Paintable after full cure. Full cure 5-7 days depending on ambient temperatures and weather conditions. Keep product warm prior to use. Clean up with mineral spirits.

#### **APPROPRIATE APPLICATION SURFACES:**

RainBuster 675 is appropriate for a wide range of common building materials including metals, Kynar, wood, asphalt shingles, asphalt membranes and surfaces, fiber cement, vinyl, clay, tile, and concrete/masonry.

**FIELD PRETEST:** Due to the varied nature of construction substrates, field-test sealant on actual surfaces prior to beginning work. User must determine if results including adhesion are acceptable.

**TOOLING:** If required, tooling is recommended immediately after application. Tooling should be done in one continuous stroke. Techniques using solvents or soaps are not recommended. If masking, remove tape immediately after tooling.

**CLEAN UP:** Clean up tools with mineral spirits and other appropriate commercial solvents. Keep away from open flame and use outdoors in well-ventilated area. Follow solvent manufacturer's instructions. Cured adhesive/sealant is difficult to remove and must be done so by abrasion or other mechanical means.

#### **PAINTING OVER RAINBUSTER 675:**

For best results, apply paint over RainBuster 675 following the sealant's full cure (typically 5-7 days). Most industrial and commercial paints, including roofing spray paints, yield excellent results over RainBuster 675. Paint when weather and temperature conditions meet paint manufacturer

requirements. Field pre-test for suitability of paint and painting process is required. Contractor must determine suitability. Consult Top Industrial for further information.

**MAINTENANCE:** No maintenance should be needed. If sealant becomes damaged, remove damaged portion. Clean surfaces in damaged area, and repair with fresh RainBuster 675.

**PRIMING PRIOR TO APPLICATION:** Generally, priming is not required. If adhesion pretest is unacceptable, consult Top Industrial for recommendations.

**APPLICATION OVER PRE-PAINTED/PREPRIMED SURFACES:** Pre-painted and pre-primed surfaces typically do not have the adhesive quality or flexibility of RainBuster 675 sealant. Lack of sufficient sealant contact with raw substrate may inhibit ability to maintain bond and seal. Paint or primer may pull away from raw substrate with joint movement.

**LIMITATIONS:** Suitability for each intended use must be determined by the user using the information found in this Product Data Sheet and an application pretest.

- Not for use over standing surface water or surface frost.
- Not designed to replace use of mechanical fasteners.
- Not for use where subjected to constant water immersion.

- Avoid sealant contact with solvent cleaners during cure. This may interfere with RainBuster 675p's curing process.

- Pre-test adhesion on all pre-painted and pre-primed surfaces.

- Not recommended for use on foam sheathing or acrylic glazing surfaces.

#### **PRECAUTION:**

**WARNING: COMBUSTIBLE LIQUID AND VAPOR, CONTAINS PETROLEUM DISTILLATES.** Keep away from heat and open flames. Combustible (during cure). Use outdoors, in a well ventilated location only. Keep out of reach of children. Avoid prolonged contact with, or inhalation of, solvent fumes. Do not take internally. If swallowed, do not induce vomiting; contact medical personnel immediately. For professional use only. Read Safety Data Sheet and Product Data Sheet prior to use (Available through Top Industrial, Inc.).



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Since 1983

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### TECHNICAL SPECIFICATIONS

Tensile Strength ASTM D 2370	700 psi
Elongation ASTM D 2370	700%
Movement ASTM C 719	+/-25%
Skin Time ASTM C 679	30 Minutes
Tack Free ASTM C 679	3 Hours
Cure Time	Full cure 5-7 days depending on ambient temperature and weather conditions.
Paintable	After full cure
VOC EPA 24	330 g/L
Service Temperature	-40°F - 200°F



### COVERAGE

300 ML CARTRIDGES APPROXIMATE LINEAR FEET PER CARTRIDGE							
BEAD DEPTH, INCHES:	BEAD WIDTH, INCHES						
	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
1/8"	49.8	33.3	25.1	20.2	16.7	14.4	12.6
1/4"	25.0	22.2	12.6	10.2	8.5	7.3	6.4
3/8"	-	11.2	8.5	6.8	5.7	4.9	4.3
1/2"	-	-	6.4	5.2	4.3	3.7	3.3

### COLOR



Clear



Since 1983, Top Industrial's RainBuster brand has been trusted to prevent leaks in the building envelope and squeaks in floor structures. Today that trust runs deep - RainBuster is specified by the nation's leading builders and trusted by scores of respected contractors.

The reason for the trust is simple...  
RainBuster products and services outperform other brands in preventing leak and squeak related call-backs.

**LIFETIME WARRANTY DETAILS:** Top Industrial, Inc. warrants this sealant/adhesive to perform as described on its package and associated data sheet for a period of 100 years from the date of purchase. Upon proof of purchase, Top Industrial's sole liability, expressed or implied, shall be to replace sealant/adhesive proven defective and is limited to the stated selling price. This warranty is not transferable from the original purchaser. In no event shall Top Industrial be liable for consequential or incidental damages, resulting from the use of its sealant products.

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