

440 • 440 • 440 • 440

Part of the...  
**RainBuster®**  
**LEAK-FREE**  
SYSTEM

# RAIN BUSTER®

## SubZero Flashing Tape

# 440

Lifetime Warranty\*



## Advanced Polymer Self-Adhered Flashing Tape *Superior Adhesion in Extreme Conditions*

WINDOWS/DOORS | SILL PANS | POT SHELVES | WALL SYSTEM PENETRATIONS AND REPAIRS



RainBuster 440 SubZero Flashing Tape™ is a self-adhered waterproofing membrane that offers industry best adhesion. Whether faced with extreme cold or simply a challenging surface, RainBuster 440 can provide the adhesion edge you need.

RainBuster 440's advanced polymer technology provides a level of adhesion that outperforms butyls and rubberized asphalts. It truly shines when conditions get tough: Where other technologies fail to adhere below 35°F, RainBuster 440 sticks aggressively even when ambient temperatures drop to -20°F. And, that cold weather performance translates to better overall adhesive properties with a wide range of challenging surfaces and conditions.

RainBuster 440 is ideal for window and door installations. It is part of the RainBuster Leak Free Window Installation System and is designed for use with RainBuster 450 Window & Door Sealant and RainBuster Window Installation Procedures.



- ▶ Prevents Water Intrusion
- ▶ Self-Adhered Application
- ▶ Meets and Exceeds AAMA 711 Standard
- ▶ Superior Primerless Adhesion
- ▶ Self-Seals Around Fasteners
- ▶ Extreme Cold Adhesion – Outperforms Butyls and Rubberized Asphalts
- ▶ Provides Adhesion to Damp Surfaces
- ▶ Six Month UV Exposure Rating
- ▶ Application Temperature Range -20°F to 130°F
- ▶ A Part of the RainBuster Window Installation System

### Aggressive Adhesion to -20°F



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## 440 SubZero Flashing Tape™ Superior Adhesion in Extreme Conditions

WINDOWS/DOORS | SILL PANS | POT SHELVES | WALL SYSTEM PENETRATIONS AND REPAIRS

**DESCRIPTION:** RainBuster 440 SubZero Flashing Tape™ is a high quality waterproofing membrane designed to prevent leaks. It has an overall thickness of 15mils and is available in 4", 6", and 9" widths. RainBuster 440 is constructed of a woven outer facer, an advanced polymer adhesive, and a split release sheet. The release sheet protects the adhesive and is removed as the flashing tape is installed.

**FEATURES:** RainBuster 440 provides unmatched adhesive properties in a self-adhered flashing tape. Its innovative technology prevents water intrusion and migration. It is designed to self-seal after application by surrounding and clinging to penetrating fasteners. During application, the adhesive actively conforms to irregular surfaces to promote aggressive adhesion. Its outer facer provides superior strength for outstanding tear resistance, as well as flexibility to conform to fasteners and substrate irregularities. Its advanced adhesive will not harden, dry, or crack over time, extending the life cycle of the flashing tape beyond that of other technologies.

**APPROPRIATE SURFACES:** RainBuster 440 offers aggressive adhesion to common building surfaces including OSB, plywood, fiber reinforced gypsum board, vinyl, masonry, concrete, metal, rigid insulation boards, and ICF foundations.

**PREPARATION:** For best adhesion results, applied surfaces should be smooth, dry, and clean, including free of dirt, dust, oil, and surface water. Most common building materials do not need to be primed. Always test for acceptable adhesion prior to beginning installation. If concrete/masonry exhibits surface dust or debris, a spray adhesive or waterborne primer application may help promote further adhesion. Apply to solid backing and minimize any gaps or joints in application areas.

**APPLICATION:** For optimal performance, keep product conditioned inside prior to use. Apply in clear dry weather. For optimal performance, apply to clean, dry surfaces. Appropriate ambient application temperature range is -20°F to 130°F. Cut with utility knife to desired length. Remove release sheet and apply adhesive side with steady, even hand pressure. Maintain proper alignment of flashing tape during application. Vertical or sloped conditions should have laps in weatherboard fashion to insure

proper drainage. Laps should be minimum 3 inches. Use a J-roller (2"-3" hand roller) with even pressure to smooth any creases and to eliminate any air pockets in applied flashing tape. Applied areas should be covered with cladding within 180 days for long term performance. Do not apply over surface water or ice. Not intended for roofing or permanently exposed applications. See field pre-test section for additional details.

**USE WITH SEALANTS:** Use with RainBuster 450 Window & Door Sealant per RainBuster installation procedures. Though RainBuster 440 is compatible with most common building sealants, a field pre-test is recommended to insure acceptable results. Consult Top Industrial for further information.

**UV LIGHT EXPOSURE:** May be exposed to UV light and direct sunlight (after installation and prior to completion of building process) for up to 180 days. Take steps to protect installed RainBuster 440 Flashing Tape from longer term UV exposure. Construction details should include protected placement of RainBuster 440 on completed structures behind exterior surfaces and cladding.

**SERVICE TEMPERATURE:** -40°F to 260°F. RainBuster 440 will maintain functional stability at these temperatures without running, dripping, staining, or sagging.

**FIELD PRE-TEST:** Due to the varied nature of construction substrates, materials, and weather/environmental conditions, field pre-test RainBuster 440 on actual surfaces, with actual materials, and in actual conditions prior to beginning work. User must determine if results including adhesion are acceptable.

**STORAGE:** Keep in a cool dry place that is shielded from weather and direct sunlight.



**RAINBUSTER WINDOW INSTALLATION SYSTEM:** RainBuster 440 is part of the RainBuster Leak Free Window Installation System. This system combines RainBuster 450 sealant, RainBuster Flashing(s)/Tape(s), and recommended installation procedures. Contact Top Industrial for additional information.

**30 YEAR WINDOW INSTALLATION SYSTEM WARRANTY:** When RainBuster 440 is used in combination with RainBuster 450 Sealant and RainBuster recommended installation procedures, a 30 Year Parts & Labor warranty is provided. Contact Top Industrial for additional information.

**\*LIMITED LIFETIME PRODUCT WARRANTY:** Top Industrial, Inc. warrants this flashing tape 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 the flashing 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 flashing products. Consult Top Industrial for more details.

### PERFORMANCE PROPERTIES:

Thickness	15mil
Nail Sealability AAMA 711-07	Pass
Mold Growth ASTM G-21	No Growth
Service Temperature	-40°F to 260°F
Application Temperature	-20°F to 130°F
Tensile Strength AAMA 711-07	6.3 N/mm
UV Exposure	6 months



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.

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