

975 • 975 • 975 • 975 • 975

RAIN BUSTER®

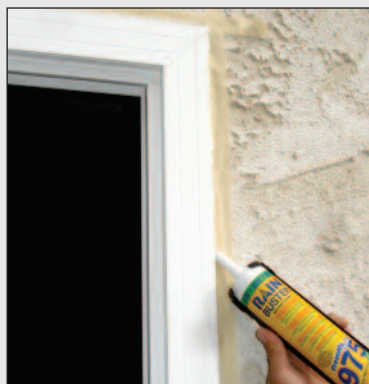
Prevents Leaks

975

Lifetime Warranty



Advanced Polyether Sealant/Adhesive Provides a Permanent Watertight Seal



ROOF TILE AND SHINGLES | SHEET METAL JOINTS | GUTTERS | TRIM | EXPOSED JOINTS | ROOFING, SHEET METAL, OEM, INDUSTRIAL US | LATH & PLASTER | REPLACEMENT & RETROFIT WINDOWS

RainBuster 975 Advanced Polyether Sealant/Adhesive is the latest in cutting edge technology from Top Industrial, Inc. It has it all: outstanding flexibility, aggressive adhesion, superior resistance to weathering, and ease of application. Most importantly, it provides a permanent air and watertight seal that will stand up to the harshest weather conditions.

Since 1983, RainBuster has been the specified choice of builders and the go to product of leading contractors. Why? RainBuster incorporates the best leak preventing performance into the construction process. Its use is a proactive approach to leak prevention, consistently preventing call backs, warranty claims, and litigation.

- ▶ Rubberized Flexibility to Handle Joint Movement and Extreme Weather
- ▶ Industry Leading +/-35% Joint Movement Capability
- ▶ Powerful Bonding Power
- ▶ Will Not Yellow, Shrink, or Crack
- ▶ Ultra Green: Low V.O.C., No Solvent, No Harmful Prop 65 Chemicals, Earns LEED Credits
- ▶ May be Applied in Wet Weather Conditions
- ▶ Fast Cure Even at Low Temperatures
- ▶ Paintable
- ▶ Plastic Cartridge Packaging
- ▶ VOC, CARB and AQMD Compliant
- ▶ Lifetime Warranty

#1 Choice of Contractors Since 1983



975 • 975 • 975 • 975 • 975

RAIN BUSTER®

Advanced Polyether Sealant/Adhesive



DESCRIPTION

A one-part polyether sealant/adhesive ideal for leak prevention in a wide range of roofing and industrial applications.

PACKAGING, SHELF LIFE & STORAGE

RainBuster 975 Advanced Polyether Sealant/Adhesive is available in standard 300 ml cartridges (packaged 24 per case). The shelf life is 12 months. Store in a cool, dry place below 80°F for maximum shelf life.

AVAILABILITY AND COST

RainBuster 975 is competitively priced and widely available. Please contact Top Industrial, Inc. at 800-473-1617 or see www.topindustrial.com for a supplier nearest you.

AUTHORIZATIONS

Meets or Exceeds:

- ASTM C920 Type S, Grade NS, Class 35, use NT, A and M
- Federal Specification TT-S-00230C (COM-NBS) Type II, Class A
- Conforms to AAMA 802.3 Type II Back Bedding Compound
- Canadian Specification CAN/CGSB-19, 13-M87

ENVIRONMENTALLY FRIENDLY

- Qualifies for LEED Credit from U.S. Green Building Council: 1 pt EQ Credit 4.13
- Qualifies for NAHB Green Build Credits: 5 pts Global Impact Credit 7.1.3
- VOC Compliant under AQMD and CARB
- VOC Content: 9 g/l
- Contains no solvent or isocyanates

LIFETIME WARRANTY

Top Industrial 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. See next page for further warranty details.



ROOFING: TILE-TO-TILE BONDING

RainBuster 975 is ideal for adhering roof tile-to-tile in valley, ridge, hip, rake and general roof tile installation. Secures cut tiles when mechanical fasteners cannot be used. RainBuster 975 provides additional protection against wind uplift, seismic activity, and tile damage. Prevents tile chatter. RainBuster 975 seals nail entry points created during tile installation. RainBuster 975 flexes to stay bonded and prevent broken tile and roof leaks.



ROOFING: FLASHING LAP JOINTS

RainBuster 975 is ideal for sealing varied lap joints where two lengths of flashing meet such as in valleys. RainBuster 975 flexes to maintain a permanently bonded watertight seal. For best results, apply a continuous 1/2" bead to both the inside and outside of the joint. Tool the outside joint bead as necessary (see application and tooling sections). Available in the multiple colors and paintable (see painting section).



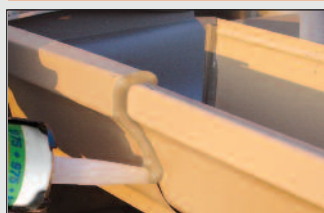
ROOFING: ROOF-TO-WALL-FLASHINGS

RainBuster 975 is ideal for use where flashing terminates at walls and chimneys. RainBuster 975 provides outstanding adhesion to both metal and common exterior wall surfaces. RainBuster 975 flexes to maintain a watertight seal. For best results, apply a continuous 1/2" bead to both the inside and outside of the joint. Tool the outside joint bead as necessary (see application and tooling sections). Available in the multiple colors and paintable (see painting section).



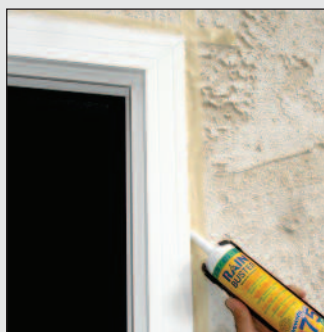
ROOFING: VENTS AND CHIMNEY CAPS

RainBuster 975 is ideal for sealing joints in vents, roof jacks and penetrations. RainBuster 975 flexes to maintain a permanently bonded watertight seal. For best results, apply a continuous 1/2" bead to both the inside and outside of the joint. Tool the outside joint bead as necessary (see application and tooling sections). Available in the multiple colors and paintable (see painting section).



GUTTERS

RainBuster 975 is ideal for sealing joints in varied sheet metal flashing, vents, HVAC, downspouts, and gutters. RainBuster 975 provides a permanently flexible watertight seal and provides powerful, primerless adhesion to plastics, copper and both raw and galvanized metals.



REPLACEMENT AND RETROFIT WINDOW INSTALLATION:

RainBuster 975 is ideal for use in setting replacement / retrofit windows. Ideal as both a back bedding sealant and for sealing seams after the window is installed. Available in a non-yellowing white and a range of colors. Paintable.



OEM: RainBuster 975 is ideal for sealing/adhering varied manufactured and fabricated parts and structures. It provides a permanent air and watertight seal.

975 • 975 • 975 • 975 • 975

APPLICATION: Easy to apply with conventional caulking gun. Application temperature range: 20°F – 120°F. If application air temperatures are below 40°F, condition product at 70°F prior to using for best results. Cut tip at a 45-degree angle. Location of cut will determine desired bead thickness. Puncture seal. Apply sealant/adhesive to joint. Typically, minimum 3/8"-1/2" beads should be used for proper sealing. Fill joints in continuous beads from deepest point and avoid overlapping of sealant/adhesive to prevent air entrapment. Sealant/adhesive should wet the joint wall surfaces. Sealant/adhesive typically skins in one hour and goes tack free than three hours. Sealant/adhesive cures with exposure to normal atmospheric moisture, with full cure in typically 24-72 hours depending on humidity. May be used on damp surfaces; take steps to remove standing water. For best results, use opened cartridges the same day.

LATH: RainBuster 975 seals through-wall penetrations, nails, and tears in weather resistive barriers, building wrap, and lath paper to permanently waterproof the lath drainage plain and prevent leaks in wall structures. It exhibits powerful primerless adhesion to building paper, asphalt saturated papers, varied inorganic/non-paper based weather resistive barriers, plastics, and metals.

TRIM: RainBuster 975 creates a permanent seal in joints and penetrations in siding, stucco, fascia, trim, and architectural details. RainBuster 975 is an aggressive adhesive and is paintable (see painting section).

SKYLIGHTS: Permanently seals seams and fastener entry holes.

GENERAL INDUSTRIAL USE: Ideal for sealing/adhering varied manufactured and fabricated parts and structures. It offers aggressive adhesion and permanent flexibility.

APPROPRIATE SURFACES: RainBuster 975 is appropriate for use in new construction and repairs on a wide range of common construction materials including concrete, clay, slate, stucco, brick, metals including aluminum / steel / galvanized, kynar, composition shingles, wood, underlayment, vinyl, fiberglass, composites, flashing, polyethylene, building paper/house wrap, lath foams, EPS foams, and plastics including PVC.

PREPARATION: For best adhesion results, surfaces should be clean, and free from dirt, dust, oils, release agents, standing water, old sealants, or other contaminants. Dust and loose particles should be blown off surfaces.

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

TOOLING: If required, tooling is recom-

mended within 10 minutes 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 hands safely with citrus wipes. Mineral spirits and other commercial solvents such as xylene, toluene, or methyl ethyl ketone (MEK) may be used to clean up excess smears and tools. The use of solvents may be hazardous to your health. Keep away from open flame and use 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.

JOINT DESIGN: Maximum expansion and contraction of joint should not exceed +/- 35%.

APPLICATION OVER PRE-PAINTED OR PRIMED SURFACES: Pre-painted and pre-primed surfaces typically do not have the adhesive quality or flexibility of RainBuster 975 sealant/adhesive. Lack of sealant/adhesive contact with raw substrate may inhibit ability to maintain bond and seal. Paint or primer may pull away from raw substrate with joint movement.

PAINTING OVER RAINBUSTER 975: Cured RainBuster 975 may be painted with most industrial and commercial paints. For best results, apply paint over RainBuster 975 sealant/adhesive 72 hours after application. High quality 100% acrylic paints and primers are recommended. 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.

USE WITH ASPHALT BASED SELF ADHERED FLASHING (A.K.A. SBS modified asphalt & bituminous material):

RainBuster 975 can be used successfully with asphalt-based self adhered flashings. Unlimited contact is acceptable on the per-

manent polyethylene/plastic-based facer side or at the edges of asphalt-based self adhered flashings. Minimize contact with the adhesive side of asphalt-based self adhered flashings.

MAINTENANCE: No maintenance should be needed. If sealant/adhesive becomes damaged, remove damaged portion. Clean surfaces in damaged area, and repair with fresh RainBuster 975.

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

LIMITATIONS: Suitability for each intended use must be determined by the user using the information found in this 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.
- When painted, user must determine paint suitability. See "Painting" section for details.
- Avoid sealant contact with solvent cleaners during cure. This may interfere with RainBuster 975's curing process.

PRECAUTION: Combustible vapor. Uncured sealant may cause allergic skin reaction and eye, skin and respiratory tract irritation. Keep away from sparks and flame. Avoid contact with eyes, skin and clothing. Avoid prolonged exposure to vapors. Use only with adequate ventilation. Wear protective clothing during handling. Wash thoroughly after handling. KEEP OUT OF REACH OF CHILDREN. See material safety data sheet before use (contact Top Industrial).

FOR CONSTRUCTION AND INDUSTRIAL USE BY QUALIFIED CRAFTSMAN.

FIRST AID: If inhaled, remove to fresh air. If breathing is difficult, give oxygen and call a physician. In case of contact with

uncured sealant/adhesive, immediately flush eyes with water for at least 15 minutes and wash skin with soap and water. Call a physician if irritation persists. See material safety data sheet for more detail.

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.



975 • 975 • 975 • 975 • 975

**RAIN
BUSTER®**

Prevents Leaks
975
Lifetime Warranty



Advanced Polyether Sealant/Adhesive



**ROOF TILE AND SHINGLES | SHEET METAL JOINTS | GUTTERS | TRIM |
EXPOSED JOINTS | ROOFING, SHEET METAL, OEM, INDUSTRIAL USE |
LATH & PLASTER | REPLACEMENT & RETROFIT WINDOWS**

AVAILABLE COLORS



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"	49.6	33.1	24.8	20.0	16.5	14.2	12.4
	1/4"	24.8	20.0	12.4	10.0	8.3	7.1	6.2
	3/8"	—	11.0	8.3	6.6	5.5	4.7	4.1
	1/2"	—	—	6.2	5.0	4.1	3.5	3.1

PHYSICAL PROPERTIES

V.O.C. Content	9 g/l
Skin Time	1-3 hours
Cure Time	1-3 days
% Solids	96% – 99%
Paintable	Yes – See Painting section
Sag or Slump	None
Clean-Up	Mineral Spirits; See Cleanup section
Shrinkage	nil
Chalking or Cracking	nil
Yellowing	nil

TYPICAL PERFORMANCE CHARACTERISTICS:

After 7 days cure at 77 deg. F and 50% RH	
Weathering	Excellent. After 2000 hours of UV-A light exposure, no change in appearance or physical properties
Hardness (Shore A)	45-50
Tensile Strength	225 psi
Lap Shear (shear rate = 1"/min)	275 psi
Stain & Color Change	None (ASTM G26)
Joint Movement Capability	±35% ASTM C719, 73°F cure/73°F cycling
High Temperature Resistance	Up to 300°F for short periods
Low Temperature Flexibility	Properties retained to -75°F
Water Resistance	Excellent ASTM C719, 73°F cure / 73°F cycling
UV Resistance	Excellent - ASTM C 793-75
Water Resistance	Excellent

DISTRIBUTED BY:



**For more than 25 years,
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.