

Seals everything that goes
Through
the **ROOF!**

Seals Leaks that Asphalt Can't!



DESCRIPTION: When there's a nagging roof leak that others can't fix, or when you don't want to take your chances, use Through the ROOF! Its unique co-polymer rubber formula creates a permanent seal, even when applied in the middle of a rain storm. (It works great on dry surfaces, too.) Through the ROOF! will stick to almost any roofing surface – metal, plastic, asphalt, wood, concrete, and more. Plus, it won't freeze. So go ahead and fix that gutter in a Minnesota winter.

WHERE TO USE: Around common roofing fixtures, including:

- Galvanized metal and aluminum flashing
- PVC and ABS vent pipe, skylights, gutters, downspouts, ductwork and vents
- Chimneys, brick, block and mortar
- Glue down shingles and front edges of flat roof tiles (cedar shake, asphalt, cement, slate and glazed tile)
- Metal RV roofs
- Roof jacks, cables and air conditioning units

PAINTABILITY: With latex paint/stain after 24 hrs. or oil-based paint/stain after 1 week.

ADHERES TO: Most building materials including:

Metals - Aluminum • Brass • Steel • Copper • Silver

Plastics - ABS • Vinyl • Lexan[®]* • Polycarbonate • PVC • Fiberglass • Nylon • Acrylic sheet/Plexiglass

Masonry - Concrete • Stucco • Mortar • Brick • Stone • Terra Cotta

Other Surfaces - Asphalt • Ceramic Tile • Glass • Polyurethane • Polyisobutylene • Wood • Cloth/Canvas

COLORS: Clear, Black, and White

PACKAGING:

- Cartridge grade: 10.5 oz. cartridges
- Brush grade: 1 quart and 1 gallon containers
- Brush grade: 1 quart and 1 gallon VOC compliant containers

COVERAGE: A 10.5 oz. cartridge will cover approx. 30 lineal feet with a 1/4" (6mm) bead. A quart can will cover approx. 3 sq. ft. at 1/8" thick.

*Lexan[®] is a registered trademark of its respective owner.

FEATURES

- Sticks to wet surfaces
- Excellent UV Resistance
- Brush-on formula (only for use with Qt. or Gallon sizes)
- Clear version is 19 times clearer than silicone
- Gunnable down to 32°F
- Stick to difficult surfaces
- Super Elastic – 600% maximum stretch
- Strong tear resistance
- Exclusive stop flow feature
- Freeze-thaw stable in package
- Water repellent
- Full 10.5oz in every cartridge
- Does not support mold and mildew growth
- Paintable

BENIFITS

- Repairs active leaks
- Lasts 20x longer than asphalt roof cement
- Perfect for difficult to find leaks and large coverage
- Clear version makes an invisible repair, doesn't crack, craze, or yellow
- Keep the job going even in cold weather
- Use on all steep-slope roof materials and fixtures
- Hangs tough with roof movement
- Lasts long in the roof environment
- Less waste, less mess
- Long 3-year shelf life
- Sheds water the instant you apply it
- More product for your money
- Keeps the roof looking clean
- Unlike silicone, paint sticks with no flaking

WHERE NOT TO USE:

- Areas of submersion or frequent, prolonged puddling
- With polystyrene insulation
- Containment applications
- Plastics not listed should be tested for compatibility before use
- Will not adhere to or is incompatible with Aquaseal[®], Kynar[®], polypropylene, polyethylene, silicone, Styrofoam[™] (it dissolves it), waxes
- Rubber roof membranes (Applying on rubber membranes, such as EPDM, may cause warping. Test in an inconspicuous area prior to use)

APPLICATION:

- Large beads applied in hot weather (above 95°F) may exhibit slight bubbling. For best results, apply out of direct sunlight.
- Surfaces must be clean and free of frost, loose materials, dust, etc.
- Prepare frosty or icy surfaces by cleaning with alcohol.
- Natural shrinkage may give some joints a concave appearance. Multiple applications may be needed to fill the joint flat.
- If dirt or oils are present on the substrate, wash with any household cleaner, rinse to remove and allow to thoroughly dry.
- Remove any old caulk, especially silicone or silicone residue. Use a silicone remover.
- Close ventilation intakes on roof until solvent dissipates (approx. 12 hours).
- Flammable during early cure (approx. 24-48 hrs.) Fully cured in 1-2 weeks. Paintable with latex paint/stain in 24 hours or oil-based paint/stain after one week.

Cartridge Grade:

- Insert backer rod into joints deeper than 1/2" to provide for proper sealant depth and a stronger, longer lasting seal.
- Gun Through the Roof into the joint.
- Tool for a smoother bead using mineral spirits or soapy water.

Brush Grade:

- Use a foam or paint brush to apply Through the ROOF! 1/8" – 1/4" thick. Due to flammability, do not apply over 1/4" thick.
- Work the product onto the surface to ensure optimum adhesion.

STORAGE AND CLEAN UP:

- Clean tools and unwanted surface spills with mineral spirits.
- Clean hands with citrus-based hand cleaners until all product is removed.
- Through the ROOF! can be stored if the nozzle is tightly wrapped with plastic wrap and a rubber band. Seal cans tightly with original lid.

TYPICAL PROPERTIES:

Property	Value
Joint Size	Cartridge grade - up to 1" wide at 70 or lower° ; Brush grade - N/A
Clarity (NTU):	Cartridge grade - <13; Brush grade - <15
Application Range	0°F to 120°F (-18°C to 49°C) surface temperature
Service Range	-25°F to 180°F (-32°C to 82°C)
Tensile Properties	Cartridge grade - Recovery at 50% stretch: 96% in 1 minute Cartridge grade - Recovery at 100% stretch: 96% in 1 minute Brush grade - Recovery at 50% stretch: 100% in 3 minutes Brush grade - Recovery at 100% stretch: 96% in 5 minutes
VOC	Sashco has VOC compliant Through the Roof products for each region of the country. Exception: 10.5 oz cartridges of Through the Roof colors are not available in California Contact Customer Service with any questions.

TEST DATA:

Property	Results	Test Method
Hardness, Shore A	Cartridge grade - 35; Brush grade - 33 (21-day cure)	ASTM C661
Slump	Cartridge grade - <1/8"; Brush grade - slumps	ASTM D2202
Solids	Cartridge grade: 57.8% by weight Brush grade: 36.0% by weight Brush grade lower VOC: 45.4% by weight Cartridge grade lower VOC: 53.1% by weight	ASTM C1250
Extrusion Rate	Cartridge grade - 80 g/min (1/8" orifice at 40 psi) Brush grade - N/A	ASTM C603
Cured	1 week (dependent on temperature, humidity and bead size/thickness)	ASTM C679
Tack-free	30 minutes	ASTM C679
Low Temp. Flexibility	Pass	ASTM C734
Freeze-Thaw Stability	Won't freeze	ASTM C731
Adhesion-in-peel Passing Substrates	See "ADHERES TO" section on front page	ASTM C794

SPECIFICATIONS:

- Meets FHA requirements.

The data reported here is believed to be reliable. No warranty is made concerning the accuracy or the results obtained from its use.

**Styrofoam is a trademark and Aquaseal[®], Kynar[®] and McKanica[®] are registered trademarks of their respective owners.*

WARNING: VAPOR HARMFUL. FLAMMABLE. Do not breath fumes. Do not swallow. Do not use near heat, sparks, or flames. Do not smoke. Do not get in eyes. Do not get on skin. KEEP OUT OF REACH OF CHILDREN. Wear safety glasses and chemical resistant gloves. Use only in a well-ventilated area. Contains petroleum distillates and toluene.

FIRST AID: If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting. if in eyes, rinse with water for 15 minutes. If on skin, rinse well with water. If breathed in, move person into fresh air.

LIMITED LIFETIME WARRANTY: Sashco warrants this product will substantially meet published specifications on the date of sale. If it fails to do so, return unused portion with original sales receipt for replacement or refund, at Sashco's sole option. These are purchaser's sole and exclusive remedies for any breach of warranty. Purchaser must determine suitability of product for purchaser's specific needs and assumes all risk associated with its use. Sashco will not be liable for direct or indirect damages.

For a detailed description of the warranty & exclusions, visit www.sashco.com



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