

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

Seals Leaks that Asphalt Can't!



DESCRIPTION: Through the Roof!® is the clear, ultra-elastic sealant made to permanently stop and prevent roof leaks. It effectively seals around a variety of roof fixtures without the messy look of asphalt. Plus, Through the Roof! won't dry hard and crack like traditional asphalt repair products, and lasts 20 times longer! It expands and contracts with temperature changes, leaving you with a repair that sticks but won't stick out. Conforms to ASTM C794.

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
- Rubber roof membranes (Applying on thin rubber membranes, such as EPDM, may cause warping. Test in an inconspicuous area prior to use)
- 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

Other Surfaces - Asphalt • Brick • Ceramic Tile • Concrete • Stone • Mortar • Stucco • Polyurethane • Glass • Terra Cotta • Cement • Wood • Cloth/Canvas • Polyisobutylene • EPDM rubber (Applying on thin rubber membranes, such as EPDM, may cause warping. Test in an inconspicuous area prior to use).

COLOR: Clear

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

Elastomeric with powerful adhesion – stretches, won't tear, crack or pull away

Ultra clear

Excellent UV resistance

Lasts 20 times longer than asphalt

Can be applied to wet surfaces & immediately exposed to rain or snow

Adheres to most existing roof patches

Won't freeze

Limited Lifetime Warranty

Exclusive stop-flow plunger

Paintable

Water & mildew-resistant

High durability

Full 10.5 oz. in every cartridge

Waterproof

BENEFITS

Eliminates costly call backs and re-work

Blends in with roof, won't stick out

Goes on clear, stays clear

Costs much less over time, no re-dos

Apply in almost any weather

No extra work to remove old patches

No wasted caulk in cold weather

Have confidence that you're using the right product

Less waste, less mess

Unlike silicone, paint sticks

Long lasting

Performs well in most any type of climate

More for your money

Instantly stops leaks in standing water & cold temps

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
- Applying on thin 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.



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TYPICAL PROPERTIES:

Property	Value
Joint Size	Cartridge - up to 2" wide; Brush - N/A
Clarity (NTU):	Cartridge - <13; Brush - <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 - Recovery at 50% stretch: 96% in 1 minute Cartridge - Recovery at 100% stretch: 96% in 1 minute Brush - Recovery at 50% stretch: 100% in 3 minutes Brush - Recovery at 100% stretch: 96% in 5 minutes
VOC	Cartridge grade (not for sale in California): <380 g/L, <43% by wt. Brush grade (not for sale in California): <550 g/L, <65% by wt. Brush grade lower VOC (required in California): <300 g/L, 30% by wt. Cartridge grade lower VOC (required in California): <300 g/L, 32% by wt.

TEST DATA:

Property	Results	Test Method
Hardness, Shore A	Cartridge - 35; Brush - 33 (21-day cure)	ASTM C661
Slump	Cartridge - <1/8"; Brush - 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 - 80 g/min (1/8" orifice at 40 psi) Brush - 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[®] and Kynar[®] are registered trademarks of their respective owners.*

WARNING: VAPOR HARMFUL. FLAMMABLE. Do not breathe 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.