

OSI[®]

Professional Grade Adhesives & Sealants

RF-140[™] SEALANT

ROOF AND FLASH

- Excellent for all general repairs
- Low temperature extrusion
- Resists cracking & works on wet surfaces
- Remains flexible

OSI[®] RF-140[™] Roof & Flash sealant is manufactured using a synthetic rubber and select cuts of asphalts allowing it to cure into a tough, rubbery stage that will expand and contract more readily during temperature variations. It is used for roof shingles, flashing, general roof repairs and great for fixing minor cracks in asphalt roof surfaces. The adhesion characteristics of the asphalt is augmented with resins to provide a flexible long lasting seal to most surfaces. OSI RF-140 can be applied in a wide temperature range and resists cracking.





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Recommended Uses

OSI® RF-140™ Roofing & Flashing Sealant is manufactured using a special synthetic rubber and select cuts of asphalts. By combining these two materials, the natural tendency of hardening and softening generally associated with asphalt is modified considerably with the rubber. This allows RF-140 to cure into a tough, rubbery stage which will expand and contract more readily during temperature variations. In addition, the adhesion characteristics of the asphalt are augmented with a stable tackifying resin which will provide a lasting and flexible bond to most surfaces. Unlike other roofing sealants, RF-140™ can be applied at temperatures between 20°F (-6.67°C) and 90°F (32°C) without difficulty in extrusion. Also, it resists the cracking which is common to most types of plastic roof cements.

Not Recommended For

- Use inside occupied structures or in enclosed spaces
- Applications as an expansion joint control sealant
- Bonding, polystyrene foams and polypropylene or polyethylene plastics
- Continuous water immersion

Coverage

For a 10 fl oz (295 mL) cartridge: A 1/4" (6 mm) bead extrudes approximately 30.6 ft (9.3 m). A 3/8" (9.5 mm) bead extrudes approximately 13.6 ft (4.1 m).

For a 28 fl oz (828 mL) cartridge: A 1/4" (6 mm) bead extrudes approximately 85.8 ft (26.1 m). A 3/8" (9.5 mm) bead extrudes approximately 38.1 ft (11.6 m).

Storage And Disposal

NOT DAMAGED BY FREEZING. Store in a cool, dry place. Take unwanted product to an approved household hazardous waste transfer facility. Hardened material may be disposed of with trash.

Typical Cured Properties

| | |
|-----------------------------|----------------------------------|
| Color: | Black |
| Hardness, Shore A: | 25 |
| Service Temperature: | -20°F (-29°C) to 170°F (76.67°C) |
| Water Resistant: | Yes |

Specifications:

Meets the requirements of:

- ASTM D 4586 – Standard Specification for Asphalt-Roof Cement, Asbestos-Free
- ASTM D 3409 – Standard Test Method for Adhesion of Asphalt- Roof Cement to Damp, Wet or Underwater Surfaces

Disclaimer

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.



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