

# OSI<sup>®</sup>

## Professional Grade Adhesives & Sealants



GreenSeries<sup>®</sup>

# FLAMESEAL SEALANT

**FIRE, SMOKE & DRAFT STOP**

- Ultra-low VOC formulation
- Easy water clean-up
- Seals out fumes, smoke and water
- 1, 2 and 3 hour fire-resistance rated
- Fills gaps, cracks and holes

OSI<sup>®</sup> GreenSeries<sup>®</sup> FlameSeal Fire, Smoke and Draft Stop Sealant is a non-flammable latex-based sealant designed for use in both residential and commercial fire-stopping applications. Developed to seal service penetrations and joints in fire separations and firewalls, it prevents the passage of flame, smoke and fumes under actual fire conditions. Meets LEED<sup>®</sup> requirements.



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# Professional Grade Adhesives & Sealants

## Recommended Uses

- Used for penetrations in fire rated gypsum wallboard, concrete, concrete block and wood partition floor & wall assemblies.
- Primary sealing applications include CPVC plastic, copper, steel, cast iron and ABS pipes.
- Works well for sealing around sprinkler lines/heads up to 4" (100 mm), EMT, conduit and concrete construction joints.
- Adheres to wood, drywall, concrete, steel, copper, cast iron, and other common building materials.
- Compatible with ABS, PVC, CPVC, PP, PE and PB plastic material. Also compatible with all electrical wiring and telecommunication cables. All other substrates should be tested for compatibility prior to use.

## Not Recommended For

Use this product only on listed Systems Designs printed in the Underwriter Laboratories and Warnock Hersey fire resistance directories.

## 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).

## Storage And Disposal

**DAMAGED BY FREEZING.** Store in a cool, dry location above 40°F (5°C) and below 100°F (37°C). Take unwanted product to an approved household hazardous waste transfer facility. Hardened material may be disposed of with trash.

## Typical Cured Properties

<b>Color:</b>	Brick Red
<b>Cured Form:</b>	Non-flammable solid
<b>Service Temperature:</b>	-5°F (-21°C) to 170°F (77°C)
<b>Paintable:</b>	Yes, once fully cured.
<b>In-Service Temperature:</b>	Up to 127°F (49°C)
<b>Capabilities:</b>	Will control the spread of fire, smoke, fumes and water for up to 4 hours at temperatures up to 1850°F.
<b>Flame Spread:</b>	< 25
<b>Smoke Development:</b>	< 50

### Specifications:

- This product has been fire resistance tested as a Through-Penetration Firestop by Underwriters Laboratories and Warnock Hersey. Product meets all requirements of a single component Firestop for gypsum wallboard, concrete, and concrete block of 1, 2 and 3 hour rated fire separations.
- Meets the following specifications:
  - ASTM E 814
  - UL 1479
  - CAN/ULC S 115
- VOC Compliant
- GreenGuard® certified
- Meets LEED® requirements

## 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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