

OSI[®]

Professional Grade Adhesives & Sealants

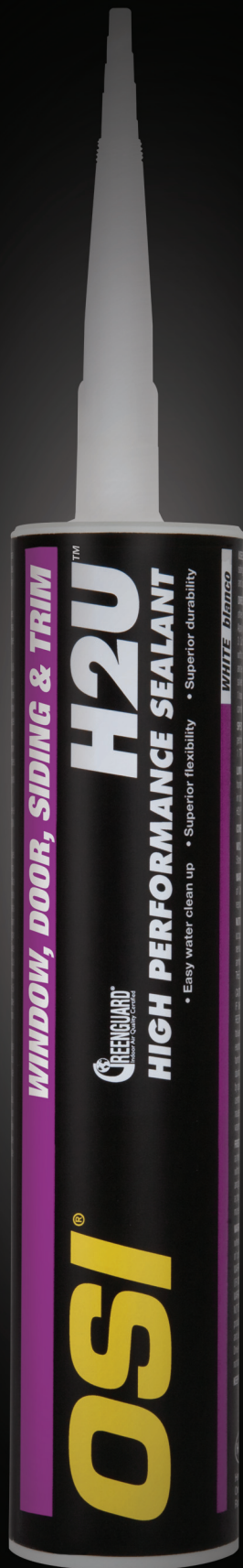
H2U[™]

HIGH PERFORMANCE SEALANT

WINDOW, DOOR, SIDING & TRIM

- Permanently Flexible
- Indoor/Outdoor
- Superior Durability
- Easy Water Clean Up
- Paintable
- 4" Professional Nozzle

OSI[®] H2U[™] is a high performance indoor & outdoor sealant designed for the siding and window industries. This superior acrylic urethane formula has better adhesion, flexibility and durability than most sealants and cleans up easily with soap and water. H2U is low odor and dries to a gloss sheen. Cured sealant is paintable and will resist surface mold and mildew.





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Recommended Uses

- Developed primarily for sealing around exterior window and door frames, sill plates, electrical and plumbing penetrations and other areas where water and air can infiltrate.
- Ideal for sealing gaps and cracks found on the interior of the home. Works well along baseboards, floors, wall to floor joints, around window and door frames, ceiling to wall joints and any other crack or gaps found in and around the home.
- Works well on vinyl, aluminum and fiber cement siding, brick, concrete, metal and most common building materials.
- Adheres to all types of wood, drywall, plaster, plastic moldings, tile and more.

Not Recommended For

- Underwater applications or permanent water immersion
- Applications requiring temperature resistance greater than 170°F (77°C)
- Exterior use when rain or freezing conditions are expected within 24 hours
- Butt joint applications
- Application on unfinished or unprimed fiber cement (Fiber cement must be primed or have a factory finish before application)
- Application on mirrors

Coverage

A 10 fl oz (295 mL) cartridge will extrude approx. 30.6 ft (9.3 m) of a 1/4" (6 mm) bead. A 10 fl oz (295 mL) cartridge will extrude approx. 13.6 ft (4.1 m) of a 3/8" (9.5 mm) bead.

Storage And Disposal

DAMAGED BY FREEZING. Store in a cool, dry location at room temperature. For maximum shelf life store at 75°F (24°C). Take unwanted product to an approved household hazardous waste transfer facility. Hardened material may be disposed of with trash.

Typical Cured Properties

Color:	Various colors, Note: Clear H2U will extrude white and turn clear as it dries.
Cured Form:	Non-flammable solid
Service Temperature:	-5°F (-21°C) to 170°F (77°C)
Paintable:	Yes, once fully cured.
Shore A Hardness	Approx. 24
Tensile Strength (ASTM D 412):	
5 days cure @ 73°F	72 ± 33 psi
1 day cure @ 73°F + 30 days @ 122°F	302 ± 5 psi
Elongation at Break (ASTM D 412):	
5 days cure @ 73°F	1106 ± 317%
1 day cure @ 73°F + 30 days @ 122°F	468 ± 38%
180° Peel Adhesion – Dry	
(ASTM C 794 – 21 day cure – no water immersion)	
Vinyl Siding	19 ± 2.1 pli
Aluminum Flashing (coated)	18.6 ± 5.5 pli
Fiber cement - Primed (Hardie Board)	6.2 ± 2.1 pli
Pine	9.3 ± 2.7 pli
OSB (glossy side)	9.6 ± 1.1 pli
Azek™ PVC Trim	5.3 ± 0.7 pli
Movement Capability:	± 25%

Specifications:

- TT-S-00230C, Type II, Class A
- ASTM C-920, Grade NS, Class 25
- Qualifies for LEED® points
- VOC Compliant

Disclaimer

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