



TECHNICAL DATA



ACRYLIC URETHANE INDOOR/OUTDOOR SEALANT

OSI® GreenSeries™ Acrylic Urethane Indoor/Outdoor Sealant is a high-performance sealant designed for sealing gaps and cracks around doors and windows, indoors and out. This water based, low gassing formula is ideal for use indoors, and provides the durability, flexibility and adhesive strength needed for outdoor use. When cured, the Acrylic Urethane sealant is mold- and mildew-resistant and paintable. It has superior adhesion and can be extruded easily when applied in temperatures ranging from 40 degrees to 100 degrees Fahrenheit. It is available in 10.2-ounce cartridges.

FEATURES

- Permanently flexible
- Nonflammable/Non-toxic
- GREENGUARD approved
- Meets LEED requirements
- VOC Compliant
- Easy to water cleanup
- Paintable
- Mildewcide added to protect cured sealant

USES

Greenseries™ Acrylic Urethane Sealant was developed primarily for sealing around exterior window & door frames, sill plates, electrical & plumbing penetrations, and other areas where water and air can infiltrate. Also works well on vinyl, aluminum and fiber cement siding, brick, concrete, metal and most common building materials.

PHYSICAL PROPERTIES

Type	Acrylic/Urethane Latex
Toxicity	Refer to MSDS.
Tooling/Open Time	10 - 20 minutes
Skin Time	30 - 60 minutes (depending on temperature & humidity)
Slump	0.10 inch max.
Weight Loss	35% approx.
Shore "A" Hardness	35 approx.
Clean-up	Water and soap before curing
Tensile Strength	70 psi
Elongation	900%
Peel Strength, 180°	35 pli – wood 25 pli – concrete 28 pli – aluminum
Movement Capability	+/- 25%
Application Temperature	40°F minimum
Service Temperature	-5°F - 170°F
Shelf Life	1 year from date made at 75°F
VOC Level	5 g/l or <0.5% by wt.

Because it is a low gassing, water based sealant, it's ideal for sealing gaps and cracks found on the interior of the home. Works well along baseboards, floors, wall to floor joints, around window & door frames, ceiling to wall joints, and any other crack or gaps found in and around the home. Adheres to all types of wood, drywall, plaster, plastics moldings, tile and more.

SPECIFICATIONS

- Meets performance characteristics of TT-S-00230C, Type II, Class A and ASTM C-920, Grade NS, Class 25.
- SCAQMD Rule 1168 V.O.C.; CARB; and BAAQMD compliant
- GREENGUARD approved
- Meets LEEDS requirements

LIMITATIONS

- Do not use if rain or freezing conditions are expected within 24 hours.
- Not for underwater use.

PACKAGING

10.2 Fl. Oz. cartridges – 12 per case
(Item No. GS29910)

STORAGE

Store in cool, dry location above 40° F (5°C) and below 100° F (37°C). DO NOT FREEZE. 12 month shelf life, unopened.

COVERAGE

3/8" bead: Approx. 14 lin. ft./cartridge

APPLICATION PROCEDURES:

Preparation: Concrete or block walls must be well cured, dry and free of any release agents.

DIRECTIONS:

1. All surfaces must be clean, dry and free of dirt, dust, frost, and other foreign materials.
2. Cut nozzle to desired bead size: 3/8" is recommended. Use above 40° F (5°C).
3. Apply with caulking gun forcing sealant onto surface. Avoid outdoor use when rain is expected within 24 hours.
4. Tool if necessary with wet finger.
5. Skins over in about 30 minutes. Full cure in 1 – 14 days depending on humidity and temperature.
6. Clean tools and excess sealant with soapy water before curing.

CAUTION! CONTAINS ETHYLENE GLYCOL and crystalline silica. Avoid eye contact. Do not take internally. If swallowed, may cause abdominal discomfort. Use with adequate ventilation.

WARNING: This product contains a chemical known to the State of California to cause cancer.

KEEP OUT OF REACH OF CHILDREN**FIRST AID:**

Eye Contact: In case of eye contact, flush with clean water for at least 20 minutes. Skin Contact: Wash skin thoroughly with soap and water. Ingestion: Do not induce vomiting. Seek medical attention.

NOTICE TO PURCHASER

Henkel Corporation warrants this product when used according to directions. If not satisfied with the product's performance when used as directed, return sales receipt and used container to Henkel Corporation, 32150 Just Imagine Drive, Avon OH, 44011 for product replacement or refund. User shall determine suitability of product for use and assumes all risk.

QUESTIONS?

For commercial use or other questions pertaining to this product, call Henkel Technical Service at 800-321-0253 M-F, 9am – 4pm. or visit our website at www.greenseries.com.

The GREENGUARD
INDOOR AIR QUALITY
CERTIFIED Mark is a
registered certification
mark used under license
through the
GREENGUARD
Environmental Institute.



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