OSI® GreenSeries™ is the first green brand in the adhesives and sealants category that meet both energy efficiency and improved indoor air quality standards. The line offers a full range of green caulks, sealants and adhesives making it easier for professionals and consumers to identify products that can help make homes more energy efficient by preventing air from entering or escaping through cracks. In addition, the entire line of OSI® GreenSeries™ has reduced or eliminated harmful VOC (volatile organic compound) levels, designed in accordance with green building specifications.

Indoor Air Quality

As the majority of remodeling projects involve interior renovations, indoor air quality is of particular importance to remodelers and homeowners. Harmful volatile organic compounds (VOCs) emitted by products during or after construction are inhaled by both workers and homeowners. These compounds can irritate allergies or asthma and can lead to additional health risks from continual exposure.

Energy Efficiency

While rolling blackouts sweep the nation and energy costs skyrocket, energy efficiency has become a serious concern for consumers and "green" savvy remodelers. The goal of an energy-efficient home is to adequately manage the consumption of energy. One of the most obvious ways to make any home more energy-efficient is to use less electricity.

OSI® GreenSeries™

INTERIOR / EXTERIOR SEALANTS

ACRYLIC URETHANE INDOOR/OUTDOOR SEALANT

High-performance urethane formula for windows and siding. Urethane durability with the ease-of-use and water clean-up of an acrylic.

- VOC level < 5g/L [<1%]
- Superior adhesion
- Easily extruded anywhere from 40 to 100 degrees Fahrenheit
- Flexibility allows for excellent stretch and movement
- Mold- and mildew-resistant, paintable after curing
- Meets performance characteristics of TT-S-00230C, Type II, Class-A

CONSTRUCTION ADHESIVES

DRYWALL & PANEL CONSTRUCTION ADHESIVE

Designed for drywall applications and fabricating shear-wall rated assemblies. Well suited for interior construction where high bond-strength is needed. High-performance and latex-based.

- VOC level < 2 g/L [<1% by weight]
- Fast strength development
- High shear strength values
- Non-flammable, environmentally friendly
- VOC compliant for all interior and in-plant construction use
- Meets ASTM E72 & ASTM C-557 specifications

SUBFLOOR & DECK HIGH PERFORMANCE ADHESIVES

Co-polymer latex formula. Non-flammable, environmentally friendly construction adhesive.

- VOC level < 3 g/L [<1% by weight]
- Ideal for interior and exterior projects
- Developed for "Glued Floor Systems"
- Fast strength development
- Excellent adhesion to wood, ceramic tile, fiberglass, all types of foam board and most other common building materials
- Water- and weather-resistant
- Adheres to wet, frozen or treated lumber.
- Meets ASTM D3498, APA AFG-01 and HUD UM 60a.

SPECIALTY SEALANTS

PRO-FOAM II™ MINIMALLY EXPANDING SEALANT

One component, minimal expanding urethane foam sealant. Insulates, seals, and fills around heating and air conditioning units, plumbing, electrical, refrigeration, windows and foundation to eliminate drafts and stop expensive energy loss.

- VOC level 250 g/L [<25% by weight]
- Adheres to all surfaces except Teflon, silicone and polyethylene
- Provides an R-Value of five per inch of foam
- Serves as a sound barrier
- UL® Tested & Classified R11059
- Tested and conforms to:
  STM E84 (UL 723) U.B.C. Class 1: Standard No. 42.1
  HUD Min. Properties Stds.(sec.507.6)
  B.O.C.A. Basic Energy Code 1977(Sec.301.4.3)
  I.C.B.O. – Uniform Building Code (Sec. 5303(e) and
  A.S.H.R.A.E. – Std 90-75 (Sec.45.4)

DRAFT & ACOUSTICAL SOUND SEALANT

Non-flammable, water-based sealant. Reduces sound transmissions in walls and partition systems. For exposed and unexposed applications at perimeter joints, wood or metal floor and ceiling runners, cut-outs in gypsum board, veneer plaster systems and other areas requiring sound rated assembly.

- VOC level <45 g/L [2% by weight]
- Easy-to-use
- Paintable
- Permanently flexible, even through freeze-thaw cycles
- Cleans up easily with soap and water
- UL® Tested & Classified - 48S9 (R9732)
- Tested and conforms to:
  UL 723; U.B.C. Standard No. 42-1,
  Class 1; ASTM E84, ASTM E90, ASTM D217,
  ASTM C919, ASTM C-834.

FLAMESEAL® FIRE, SMOKE & DRAFT SEALANT

Multi-purpose, one compound elastomeric product for sealing joints and service penetrations in fire separations and firewalls.

- VOC level 1.5% non-chemically curing sealant
- Prevents passage of flames, smoke and fumes under actual fire conditions of 1-, 2-, and 3-hour fire resistance rated systems
- Non-toxic, non-hazardous, flexible and cleans up with water
- Developed for residential and commercial fire stopping applications
- Meets all requirements of a single component firestop for gypsum wallboard, concrete and concrete block fire separations
- Fire resistance tested as a through penetration firestop to: ASTM E 814, UL 1479 and CAN/ULC S115 fire stop test methods and standards

GREENGUARD®
Indoor Air Quality Certified

GREENGUARD®
Children & Schools
Indoor Air Quality Certified

To locate an OSI® GreenSeries™ dealer, visit greenseries.com or call 800-624-7767.