

**ENHANCED POLYURETHANE SEALANT**

**OSI®**



**EP-1000™**  
**CRACK RESISTANT**



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**ENHANCED POLYURETHANE SEALANT**

- Designed for window, door, siding and trim
- Permanently flexible
- Fast Dry
- Primerless Adhesion
- Will not Crack or Yellow
- Paintable

OSI® EP-1000™ is an Enhanced Polyurethane exterior sealant that features the exclusive FLEXTEC™ technology.

OSI® EP-1000™ is designed to resist the unsightly effects of prolonged UV exposure that traditional polyurethane sealants experience. The innovative fast dry formula is low odor, paintable and provides a strong flexible bond on a wide variety of building materials in all weather conditions.

OSI® EP-1000™ is easy to tool and is non



# EP-1000™ CRACK RESISTANT

## Physical Properties

Color	White (colors available)
Appearance	Thick paste
Base	Moisture curing, Flextec™ polymer
Specific gravity	1.4
Slump resistance (ISO 7390)	~0 mm
Application temperature	Apply and cure between 41°F (5° C) and 104°F (40° C)
Odor	Minimal
Repositioning time	10 minutes (depending on bead size)
Cure time	24 hours (at 73°F (23°C) and 50% relative humidity)
Initial tack	10 g/cm <sup>2</sup>
VOC content	< 3% by weight

## Specifications

OSI® EP-1000™ is designed to meet the requirements of ASTM C-920, Type S, Grade NS, Class 25, Use NT, M, G, A, O; TT-S-00230C, Type II, Class A; CAN/CGSB-19.13-M87.

Chemically curing sealant; VOC limit: 3% by weight

## Uses

- Windows, doors and vinyl siding
- Fiber cement siding, cedar and other porous siding, concrete, masonry, steel
- OSB, plywood, glass, aluminum
- Many plastics and composites
- Exterior/interior



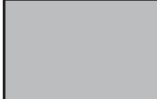


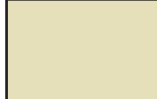
## Limitations

- Polyethylene (PE), polypropylene (PP), polytetrafluoroethylene (PTFE), acrylic
- Permanent water immersion
- Applications requiring temperature resistance greater than 176° or below -22°F

## Packaging

- 10 oz (295 ml) cartridges

## Colors:

					
#001 1364248	#301 1364311	#517 1364280	#205 1364249	#223 1364312	#427 1364313

## Color Availability

Contact customer service for color availability at 1-800-624-7767

## Coverage

- 10 oz cartridge:
- 3/8" bead - approx. 14 lin. ft.

**WARNING!** Contains trimethoxysilanes. Harmful if swallowed. Vapor harmful. Methanol is released during application and cure, which may affect the nervous system causing dizziness, headache or nausea. Use in a well ventilated area. Do not breathe vapors. Avoid eye and skin contact. Prolonged or repeated skin contact may cause dermatitis. Wash hands after using. Wear gloves and safety glasses when applying product.

**FIRST AID:** For eye contact flush with water for 15 minutes. Call a physician if irritation develops and persists. For skin contact, wash with soap and water. If affected by inhalation, remove to fresh air and get medical attention. If ingested, do not induce vomiting. Call a physician or poison control center immediately.

**DO NOT TAKE INTERNALLY.**

**KEEP OUT OF REACH OF CHILDREN.**

For commercial use contact Henkel Product Helpline at (800) 624-7767



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