OSI QUAD® MAX

THE FIRST LINE OF DEFENSE AGAINST THE ELEMENTS.

Simply put, QUAD® MAX delivers the toughness that really makes a job last. By providing superior protection against air and moisture, it gives you zero reasons to worry about a job once you’ve done it right the first time.

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**PRODUCT INFORMATION**

**BUILDER/CONTRACTOR INFORMATION:**

**Features & Benefits:**
- Proven Wet Surface Application
- Enhanced UV Resistance
- Better Flexibility: 5x Stretch & ± 50% Joint Movement
- Available in 4,600+ Color Matches
- Consistent Bead in Hot or Cold Temperatures: 0°F to 140°F Application
- Paintable in 1 Hour*
- 24 Hour Fast Cure for Quicker Protection*  
  *Cure time is dependent on temperature, humidity and depth of sealant applied

**Recommended For:**
OSI QUAD MAX is designed for interior/exterior use for sealing around windows, doors and siding. It bonds to a wide variety of materials without need for primer such as fiber cement, cedar, brick, stone, XPS, EPS, coated aluminum, steel, fiberglass, vinyl, PVC, stucco, EIFS, wood, glass, concrete, masonry, flashing tapes and Kynar® coatings.

**For Best Results:**
- DO NOT TOOL or smear/feather on prefinished colored claddings (i.e. siding, trim, etc.) as this will reduce any sealants ability to withstand UV exposure and joint movement, causing premature joint failure and color fading.
- DO NOT use as a nail hole filler or in touch-up applications on prefinished exterior building materials. Follow prefinished cladding manufacturer’s instructions for nail hole filling.
- Not recommended for field joint/butt joint applications on pre-finished exterior claddings and trim materials
- Do not use on joints immersed in water or applications requiring continuous water immersion
- Do not use as a traffic bearing sealant or on log homes
- For joints deeper than 3/8” (9.5 mm), a backing material should be used

**ARCHITECT INFORMATION:**

**Coverage:**
- For a 9.5 fl. oz (280 ml) cartridge:
  - A 1/4” (6 mm) bead extrudes approximately 29.1 ft. (8.9 m)
  - A 3/8” (9.5 mm) bead extrudes approximately 13.3 ft. (4 m)
- For a 19.2 fl. oz. (568 ml) sausage:
  - A 1/4” (6 mm) bead extrudes approximately 58.8 ft. (17.9 m)
  - A 3/8” (9.5 mm) bead extrudes approximately 26.9 ft. (8.2 m)

**Typical Application Properties:**
- Application Temperature: Apply between 0°F (-18°C) and 140°F (60°C)
  
  For easier extrusion of sealant at lower temperatures, store cartridge at room temperature at least 24 hours prior to use
- Skin Formation Time: 17-20 minutes  
  *At 72°F and 70% relative humidity
- Cure Time: 24-72 hours*  
  *Cure time is dependent on temperature, humidity and depth of sealant applied
- Extrusion Rate: 42 ml/min  
  ASTM C1183 (Procedure A)
- Vertical Sag: 0 inches  
  ASTM C639

**Typical Uncured Physical Properties:**
- Color: 4,600 color matches listed on ositough.com
- Appearance: Non-slumping paste
- Base: Silane Modified Polymer
- Odor: Alcohol
- Specific Gravity: 1.4 – 1.5
- Flash Point: 224.6° F (107° C)
- VOC Content: 2.48% by weight  
  CARB 36 g/l  
  SCAQMD rule 1168
- Shelf Life: 24 months from date of manufacture (unopened) Under cool, dry storage conditions
- Lot Code Explanation: YYDDD
  - YY: Last two digits of year of manufacture
  - DDD: Day of manufacture based on 365 days/year
- Example: 14061 = 61st day of 2014 = March 2, 2014

**Item # | Size | Color**
--- | --- | ---
1868684 | 9.5 fl oz (280 ml) cartridge | white (001)
Various colors | 9.5 fl oz (280 ml) cartridge | see www.ositough.com
2058483 | 19.2 fl oz (568 ml) sausage | white (001)

**Description:** OSI QUAD MAX is the next generation of siding, window and door sealants that offers maximum durability and application performance for use in many interior or exterior conditions. OSI QUAD MAX takes the guess work out of color matching with thousands of color matches to primary building material manufacturers. It has been proven to stick on wet and cold surfaces and offers long term durability against the harmful effects of sun exposure. Unlike traditional solvent sealants, OSI QUAD MAX is resistant to bubbling and has no shrinkage. By providing superior protection against air and moisture, you’ve done it right the first time.

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**Visit OSITOUGH.COM for complete Technical Data Sheets**

For Technical Assistance, call 1-800-624-7767

Mon.- Fri. 9:00 am - 4:00 pm ET

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