

# NEW QUAD<sup>®</sup> MAX

THE FIRST  
LINE OF  
DEFENSE  
AGAINST THE  
ELEMENTS.

Simply put, QUAD<sup>®</sup> 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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WINDOW, DOOR & SIDING SEALANT

QUAD  
STRETCHES 5X MAX  
PROVEN WET & COLD APPLICATIONS

OSI  
TOUGHER THAN  
THE ELEMENTS<sup>™</sup>





# PRODUCT INFORMATION

Item #	Size	Color
Various	9.5 fl oz (280 ml)	70 Top Manufacturer Color Matches

**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.

## BUILDER/CONTRACTOR INFORMATION:

### Features & Benefits:

- Proven Wet Surface Application
- Better Flexibility: 5x Stretch & ± 50% Joint Movement
- Consistent Bead in Hot or Cold Temperatures: 0°F to 140°F Application
- 24 Hour Fast Cure for Quicker Protection\*
- Enhanced UV Resistance
- Available in 4,600+ Color Matches
- Paintable in 1 Hour Without Primer
- Strong Adhesion to More Building Materials

### 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 a primer such as fiber cement, cedar, brick, stone, coated aluminum, fiberglass, vinyl, PVC, stucco, EIFS, wood, glass, concrete, masonry and flashing tapes.

### For Best Results:

- Do not use on joints immersed in water or applications requiring continuous water immersion
  - Do not use as a traffic bearing sealant or in log homes
  - For joints deeper than 3/8" (9.5 mm), a backing material should be used
- \*\*Note: Current label states not for use on polystyrene foams but this product has been tested and proven to be compatible with this material.

## 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)

### 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:	20-30 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:	Various colors	
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	

### Typical Cured Performance Properties:

Color:	Various colors	
Service Temperature:	-14.8°F (-26°C) to 158°F (70°C)	
Water Resistant:	Yes	
Paintable:	Yes, with latex paint	
Nail-Hole Filling:	Suitable when painted	
Bubble Resistant:	Yes	
Hardness:	32	ASTM C661
Joint Movement:	± 50%	ASTM C719
Tensile Strength:	234 psi	ASTM D412
Maximum Elongation:	577%	ASTM D412
180° Peel Adhesion:	ASTM C794	
PVC Trim:	47.6 lb/in	
Fiber Cement:	47.0 lb/in	
Coated (Painted) Aluminum:	51.1 lb/in	
Vinyl Siding:	54.7 lb/in	
Mortar:	42.0 lb/in	

**Specifications:** Meets the performance requirements of:

- ASTM C 920: Type S, Grade NS, Class 50
- Federal Spec. TT-S-00230C, Type II
- AAMA 800 & AAMA 713-08
- ASTM C1382 (EIFS)
- GreenGuard® Certified