

Ultra Seal Pro Siliconized Acrylic Latex Caulk

Product Description

GE-branded Ultra Seal Pro Siliconized Acrylic Latex is an advanced grade caulk ideal for decorative and paint projects. Formulated with Bio Seal Antimicrobial Mold-Control, this cured caulk is resistant to stain-causing mold and mildew growth. This formulation offers durable flexibility and excellent adhesion to a wide variety of kitchen and bath materials. It is low in odor, guns out effortlessly, tools smoothly, and cleans-up easily with soap and water. This paint-friendly caulk resists cracking with most latex and oil-based paints. Ultra Seal Pro caulk creates cured seals that are durable enough to withstand frequent cleanings and retain their original fresh look. Guaranteed for as long as you own your home.⁽¹⁾

Product Attributes

- Bio-Seal Antimicrobial product protection provides product with excellent resistance to mold & mildew growth
- Strong adhesion and flexibility for long lasting results
- Waterproof
- Paint-Friendly
- Durable and scrubbable
- Low odor and low VOC (Meets CARB VOC Limits)
- Easy application
- Soap and water clean-up

Mold-Free Product Protection

Formulated with long-lasting Bio Seal Antimicrobial product protection. Cured caulk is resistant to odor and stain causing mold and mildew, and will not wash off or wear away. Regular cleaning of cured caulk is required, however, as soap and other residue may cause secondary mold and mildew growth.

Paint-Friendly

Ultra Seal Pro Siliconized Acrylic Latex caulk won't cause paint to crack or fade when painted. Compatible with latex and most oil-based paints.



(1) LIMITED LIFETIME GUARANTEE: Manufacturer warrants that this product, when handled and used as directed, will meet the above specifications for as long as you own your home. If not satisfied, return proof of purchase for refund. This is the sole and exclusive remedy and Manufacturer shall not be liable for any damages in excess of the purchase price. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS.



Basic Uses

Ultra Seal Pro Siliconized Acrylic Latex caulk can be used in a wide variety of interior and exterior applications, including, but not limited to trim, cabinets, walls, molding, tiles, and countertops, showers, sinks and tubs.

Ultra Seal Pro Siliconized Acrylic Latex caulk should not be considered:

- For structural repairs.
- For below grade or water immersion.
- For applications where the surrounding materials will have sustained temperatures greater than 158°F.
- If rain or threatening weather is expected within 24 hours, delay application until dry conditions exist.
- On cured concrete surfaces, if the pH of the substrate is above 10. Allow “new” concrete to cure for 30 days before applying. After 30 days, test for alkalinity before application.
- For application to bare steel that has not been protected with a rust inhibitive primer.
- For application if relative humidity is above 90%.
- For use in food contact applications or in aquariums.
- For use on surfaces with special coatings, such as mirrors, without approval of the manufacturer of the article.
- For use under exceedingly hot or cold conditions.
- For use on wet, damp, frozen, or contaminated surfaces.
- For use on excessively basic or acid substrates.

Adheres To

Ultra Seal Pro Siliconized Acrylic Latex caulk offers excellent adhesion to many common kitchen and bath materials including most metals, plastics and woods, glass, drywall, plaster, granite, cultured marble, ceramic and porcelain tile, natural stone, cement board, composites, Formica, fiberglass, aluminum, and painted surfaces.

Packaging

Ultra Seal Pro Siliconized Acrylic Latex caulk is currently available in 10.1 fluid ounce cartridges and 5.5 fluid oz. squeeze tubes, in cartons of 12 each.

Grade	Color	UPC	Size	Pack
MAKB310WT 12C	White	077027901177	10.1 fl oz	12
MAKB310CR 12C	Clear	077027901184	10.1 fl oz	12
MAKB305WT 5TG	White	077027901399	5.5 fl oz	12
MAKB305CR 5TG	Clear	077027901405	5.5 fl oz	12



White



Clear



Typical Physical Properties

Typical physical property values of Ultra Seal Pro Siliconized Acrylic Latex caulk as supplied and cured are provided in the tables below.

Specifications		White	Clear
ASTM C-834, Type-OP, NS, Grade -18°C requirements.		Exceeds	Exceeds
Typical Uncured Physical Properties	Test Method	Value	Value
Base		Acrylic Latex	Acrylic Latex
Consistency		Smooth & Creamy	Smooth & Creamy
Odor		Slight Acrylic	Slight Acrylic
Density		13.41 ± 0.10 lbs./gal	8.9 ± 0.10 lbs./gal
Application Temperature Range		40°F -100°F	40°F -100°F
Paint Ready Time		20 Minutes	4-6 Hours
Full Cure Time (based on 3/16 inch bead size)		24 Hours	10-14 Days
Water Ready Time		24 Hours	24 Hours
% Solids by Weight	ASTM C1250	76.0 ± 2%	61.0 ± 2%
Slump (sag)	ASTM C693	Passed	Passed
Tack Free Time	ASTM C679	40 Minutes	1 Hour
Freeze-Thaw Stability	ASTM C731	Passed / 5 Cycles at 0°F	Passed / 5 Cycles at 0°F
VOC (excluding water & exempt compounds)		<33 g/L	<35 g/L
CARB Non-Chem Curing (n-a) VOC		<1.5 wt.%	<1.5 wt.%
Typical Cured Physical Properties	Test Method	Value	Value
Service Temperature		-15°F-158°F	-40°F-100°F
Paintable		Latex & Oil Based Paints	Latex & Oil Based Paints
Coverage (3/16" bead)		51 Lin. Ft.	51 Lin. Ft.
Clean-up		Damp Disposable Cloth	Soap and Water
Extension Recovery and Adhesion (Glass/Al.)	ASTM C736	Passed	Passed
Tensile Elongation	ASTM D412	500%	460%
Cold Temperature Flexibility	ASTM C732	Passed	Passed
Cracking & Chalking	ASTM C792	None - Passed	None - Passed
Heat aging and weight lost cracking, chalking	ASTM C1246	Passed	Passed
Peel Adhesion (Dry)	ASTM C794	Passed	Passed
Stain / Color Change	ASTM C510	Passed	Passed
Hardness (Shore A)	ASTM 661	50	42
Shelf Life (from manufacture date)		24 Months	24 Months

Typical properties are average data and are not to be used as or to develop specifications.

Instructions

1. Remove dirt, grease, moisture, soap residue & old caulk from area to be sealed. Use backer rod for gaps larger than 1/2" x 1/2".⁽¹⁾
2. Cut nozzle to obtain desired bead size.
3. Using caulk gun, apply caulk into gap. Apply above 40°F (5°C).
4. Smooth or "tool" the caulk into gap within 3-5 minutes.
5. WHITE: Clean-up with a damp, disposable cloth; do not rinse.
6. CLEAR: Wipe tools thoroughly before washing.
7. Protect from moisture for at least 24 hours for proper drying.

Clear caulk goes on white, and turns clear in approximately 10 to 14 days.

⁽¹⁾ Sealant depth should be controlled with a closed cell, non-gassing type backer rod. Backer rod should be slightly larger in diameter (25 to 50%) than the joint width.

Specifications

The Ultra Seal Pro caulk clear exceeds ASTM C834, Type-OP, NS, Grade -18°C test requirements.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular application.



CAUTION FOR WHITE:

CAUTION: IRRITANT. MAY IRRITATE EYES AND SKIN.

Do not get in eyes, on skin or clothing. Do not breathe fumes; vapors cause irritation to respiratory system. Use in well-ventilated area. Wear gloves & safety glasses. Remove contact lenses before using.

KEEP OUT OF REACH OF CHILDREN. FIRST AID TREATMENT

Contains propylene glycol and petroleum distillates. If swallowed, call Poison Control Center or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water. See Safety Data Sheet or call 518-237-3330 for further information. For consumer and professional contractor use.

⚠ WARNING: Cancer and Reproductive Harm – www.P65Warning.ca.gov.

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Product Safety, Handling and Storage

Customers considering the use of this product should review the latest Safety Data Sheet and label for product safety information, handling instructions, personal protective equipment if necessary, and any special storage conditions required. Safety Data Sheets are available at www.GEsealants.com or, upon request, from any MPM representative. Use of other materials in conjunction with MPM sealants products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Customer Service Centers

Americas	+1 (866) 275-4372 Email: askgesa@momentive.com
Visit us at www.GEsealants.com	

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