

# All Weather Pro Siliconized Acrylic Latex Sealant

## Product Description

GE-branded All Weather Pro Siliconized Acrylic Latex is an advanced grade sealant. This formulation offers strong adhesion and excellent flexibility to withstand severe weather conditions. Ideal for exterior and interior paint projects, this sealant can span up to 2-inch gaps with 25% expansion and recovery. The waterproof sealant resists cracking and sheen change when painted with most latex and oil paints. Fully cured sealant is resistant to stain-causing mold and mildew growth.<sup>(1)</sup> All Weather Pro sealant is low in odor, guns out effortlessly, tools smoothly, and cleans-up easily with soap and water. This sealant creates a seal that is durable and tough for long lasting professional results. Guaranteed for as long as you own your home.<sup>(2)</sup>

## Product Attributes

- Paint Friendly – won't cause paint to crack, fade or change sheen.
- ±25% Joint Movement – can accommodate expansion and recovery
- Spans up to 2-inch gaps and stretches over 600%
- 100% waterproof- cured sealant can withstand severe weather and harsh environments
- Cured sealant is mold and mildew resistant
- Excellent Adhesion – bonds to most conventional substrates, including most wood, metal, plastics, plaster, masonry, glass and ceramic tile
- Low odor and low VOC (meets CARB VOC Limits)
- Easy application
- Soap and water clean-up

## Paint-Friendly

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

## 1-Hour Paint-Ready

Sealant can be painted in as little as 60 minutes with bead size max  $\frac{3}{16}$ ", temperature min 65°F & humidity min 50%. Otherwise, sealant should not be painted for 2 hours or exposed to water for 8 hours. Do not touch for 24 hours, unless applying paint. Apply paint with reduced applicator pressure to avoid disturbing the sealant. Compatible with most latex and oil based paints

## Joint Movement/Flexibility

All Weather Pro Siliconized Acrylic Latex sealant exceeds ASTM C-920 Class 25 requirements for better weather to temperature fluctuations. This sealant can span gaps of up to 2-inches wide and  $\frac{1}{2}$  inch deep with over 600% stretch and offers 25% joint movement in BOTH expansion and recovery. This sealant also exceeds ASTM C-834, -18°C requirements.

(1) Regular cleaning of sealant is required, as soap and other residue can cause secondary mold and mildew growth.

(2) 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

All Weather Pro Siliconized Acrylic Latex sealant can be used in a wide variety of exterior and interior applications including, but not limited to, around doors, windows, siding, trim, crown molding, baseboards and vents.

**All Weather Pro Siliconized Acrylic Latex sealant 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

All Weather Pro Siliconized Acrylic Latex sealant adheres to many common building substrates including most metals and woods, aluminum, composites, brick, stone, stucco, masonry, cement board, glass, porcelain, ceramic tile, drywall, plaster, vinyl siding, PVC, fiberglass, and painted surfaces.

### Packaging

All Weather Pro Siliconized Acrylic Latex sealant is currently available in a 10.1 fluid ounce cartridges and 5.5 fluid ounce squeeze tubes, in cartons of 12 each.

Grade	Color	UPC	Size	Pack
MAWD310WT 12C	White	077027227642	10.1 fl oz	12
MAWD310CR 12C	Clear	077027227642	10.1 fl oz	12
MAWD310AD 12C	Almond	077027901245	10.1 fl oz	12
MAWD310OW 12C	Off White	077027901252	10.1 fl oz	12
MAWD310BK 12C	Black	077027901269	10.1 fl oz	12
MAWD310CG 12C	Cool Gray	077027901276	10.1 fl oz	12
MAWD310WG 12C	Warm Gray	077027901283	10.1 fl oz	12
MAWD310LB 12C	Light Brown	077027901290	10.1 fl oz	12
MAWD310DB 12C	Dark Brown	077027901306	10.1 fl oz	12
MAWD305WT 12C	White	077027901436	5.5 fl oz	12
MAWD305CR 12C	Clear	077027901443	5.5 fl oz	12
MAWD305AD 12C	Almond	077027901450	5.5 fl oz	12
MAWD305OW 12C	Off White	077027901467	5.5 fl oz	12



White



Clear



Almond



Off White



Black



Cool Gray



Warm Gray



Light Brown



Dark Brown



## Typical Physical Properties

Typical physical property values of All Weather Pro Siliconized Acrylic Latex sealant as supplied and cured are provided in the tables below.

Specifications		White	Clear
ASTM C-920, Type-S, NS, Class 25. Use NT, G, A, M & O test and Federal Spec TT-S-00230C, Type II, Class A requirements		Exceeds	
ASTM C-920, Class 12.5, Grade NS, TT-S-00230C, Type S, Class B			Exceeds
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		11.8 ± 0.10 lbs./gal	8.3 ± 0.10 lbs./gal
Application Temperature Range		40°F -100°F	40°F -100°F
Paint Ready Time		30 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%	61.8 ± 2%
Slump (sag)	ASTM C693	Passed	Passed
Tack Free Time	ASTM C679	1 Hour	2 Hours
Freeze-Thaw Stability	ASTM C731	Passed / 5 Cycles at 0°F	Passes / 5 Cycles at 0°F
VOC (excluding water & exempt compounds)		<47.5 g/L	<45 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		-40°F -100°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		Water and Soap	Soap and Water
Joint Movement Capability	ASTM C719	± 25%	± 35%
Tensile Elongation	ASTM D412	620%	940%
Artificial Weathering	ASTM C793	Passed	Passed
Cracking & Chalking	ASTM C792	None - Passed	None - Passed
Peel Adhesion (Dry/Wet)	ASTM C794	12 psi	28.7 psi
Stain / Color Change	ASTM C510	Passed	Passed
Hardness (Shore A)	ASTM 661	29	16
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 deeper than 1/2".<sup>(1)</sup>
2. Cut nozzle to obtain desired bead size.
3. Using caulk gun, apply sealant into gap. Apply above 40°F (5°C).
4. Smooth or "tool" the sealant into gap within 3-5 minutes.
5. Wipe tools thoroughly before washing.
6. Protect from moisture for at least 24 hours for proper drying.

**Clear sealant 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

Exceeds ASTM C-920, Type-S, NS, Class 25, Use NT, G, A, M & O test and Federal Spec TT-S- 00230C, Type II, Class A requirements. Exceeds ASTM C-834, 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** – [www.P65Warning.ca.gov](http://www.P65Warning.ca.gov).

**CAUTION FOR CLEAR:**

**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 mineral oil. 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** – [www.P65Warning.ca.gov](http://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](http://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**

<b>Americas</b>	+1 (866) 275-4372  Email: <a href="mailto:askgesa@momentive.com">askgesa@momentive.com</a>
<b>Visit us at <a href="http://www.GEsealants.com">www.GEsealants.com</a></b>	

THE MATERIALS, PRODUCTS AND SERVICES OF MOMENTIVE PERFORMANCE MATERIALS INC. AND ITS SUBSIDIARIES AND AFFILIATES (COLLECTIVELY "SUPPLIER"), ARE SOLD SUBJECT TO SUPPLIER'S STANDARD CONDITIONS OF SALE, WHICH ARE INCLUDED IN THE APPLICABLE DISTRIBUTOR OR OTHER SALES AGREEMENT, PRINTED ON THE BACK OF ORDER ACKNOWLEDGMENTS AND INVOICES, AND AVAILABLE UPON REQUEST. ALTHOUGH ANY INFORMATION, RECOMMENDATIONS, OR ADVICE CONTAINED HEREIN IS GIVEN IN GOOD FAITH, SUPPLIER MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (i) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (ii) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING ITS PRODUCTS, MATERIALS, SERVICES, RECOMMENDATIONS OR ADVICE. EXCEPT AS PROVIDED IN SUPPLIER'S STANDARD CONDITIONS OF SALE, SUPPLIER AND ITS REPRESENTATIVES SHALL IN NO EVENT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS MATERIALS, PRODUCTS OR SERVICES DESCRIBE HEREIN. Each user bears full responsibility for making its own determination as to the suitability of Supplier's materials, services, recommendations, or advice for its own particular use. Each user must identify and perform all tests and analyses necessary to assure that its finished parts incorporating Supplier's products, materials, or services will be safe and suitable for use under end-use conditions. Nothing in this or any other document, nor any oral recommendation or advice, shall be deemed to alter, vary, supersede, or waive any provision of Supplier's standard Conditions of Sale or this Disclaimer, unless any such modification is specifically agreed to in a writing signed by Supplier. No statement contained herein concerning a possible or suggested use of any material, product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of Supplier covering such use or design, or as a recommendation for the use of such material, product, service or design in the infringement of any patent or other intellectual property right.

GE is a registered trademark of General Electric Company and is used under license by Momentive Performance Materials Inc.

Copyright 2019 Momentive Performance Materials Inc. All rights reserved.

**GEsealants.com**