



Siliconized Acrylic Caulk Asmacryl All Purpose

Asmacryl All Purpose Siliconized Acrylic Caulk is formulated with acrylic emulsions and silicone additives that provide an increase in adhesion and flexibility while ensuring a waterproof seal to support on various interior and exterior projects with minimal shrinkage. This sealant can be painted within 30 minutes using latex or oil-based paints with no shine through or discoloration for a perfect finish. The end result is a long-lasting, durable waterproof seal that is easy to apply and tool that will withstand the elements. This low odor formula is cleans up easily with water.

Once cured, this caulk is resistant to mold and mildew, offering a crack-resistant durable finish that lasts up to 40 years. Suitable for a wide range of applications, it meets and exceeds ASTM C834 standards.



Product Details:

- Siliconized Acrylic
- Paint Ready in 30 Min.
- Won't Shine Through or Discolor
- Flexible
- Strong Adhesion
- Minimal Shrinkage
- Meets/Exceeds ASTM C834
- Cured Caulk is Mold and Mildew Resistant
- Resists Cracking and Chalking
- Low Odor & Water Cleanup
- Interior/Exterior
- 40 Year Durability Guarantee

Product Applications:

- Window & Door Frames
- Wall Cracks
- Corner Joints
- Moldings
- Trims
- Baseboards

Packaging:

- Colors: White
- 9.5 fl oz cartridges x 24 pcs



Technical Data

PROPERTIES	TYPICAL VALUES	TEST STANDARDS
UNCURED PHYSICAL PROPERTIES		
Base	Siliconized Acrylic Latex	-
Appearance / Consistency	Gunnable, Thixotropix (Non-Sag)	ASTM C 920-18 ASTM C 639-15
Curing Mechanism	Moisture Evaporation	-
Volatile	Water	-
Solid Content	>80%	-
Filler	Calcium Carbonate	-
Shelf Life	12 Months	-
Coverage	55 Linear Feet at 3/16" Diameter Bead	-
Odor	Very Mild	-
VOC	68	USEPA
APPLICATION PROPERTIES		
Clean Up	Water	-
Application Temperature	+35°F - +104°F	-
Tooling Time	+/- 10 Minutes	-
Tack Free Time	30 Minutes	ASTM D 2377
Full Dry Through	24 Hours	-
CURED PHYSICAL PROPERTIES		
Service Temperature Range	-22°F - +185°F	-
Paint Ready	30 Minutes	-
Water Ready	24 Hours	-
Mildew Resistance	Cured Caulk is Mold & Mildew Resistant	-
Elongation Break	≥200%	ASTM D 412
E 100 Modulus	≥0.50 N/mm ²	ASTM D 412
Tear Strength	>4.00 N/mm ²	ASTM D 412
Tensile Strength	>1.50 N/mm ²	ASTM D 412
Extension Recovery	Exceeds ASTM C834	ASTM C 834



Adhesion:

We recommend a compatibility test prior to painting and adhesion test prior to application.

Adheres to: most porous and non-porous substrates including most metals, woods, plastics, aluminum, vinyl, composites, glass, porcelain & ceramic tile, brick, stone, stucco, masonry, cement board, drywall, plaster, PVC, and more.

Application Instructions

Apply product when ambient temperatures are above 40F, do not apply when rain or below freezing temperatures are expected within 24 hours.

Preparation:

Thoroughly remove all residual dirt and old sealant and clean surface with a degreasing solvent. Immediately wipe with another clean cloth to remove residual solvent and dirt.

Masking:

Use masking tape to achieve a clean and neat appearance. Protect surrounding areas from excess sealant to reduce cleanup.

Applying:

Cut the nozzle at a 45° angle and attach to cartridge. Puncture inner seal. Place into caulk gun. Apply the sealant at the base of the joint, ensuring complete filling.

Tooling:

If necessary, tool immediately after sealant application. After a skin has formed, refrain from touching the sealant until cured.

Curing:

With an ideal atmosphere of 73°F at 50% relative humidity, the sealant will reach full cure in 24 hours. Curing time can change subject to relative humidity and air temperature. Allow caulk to cure for 30 minutes before painting with latex or oil-based paints.

Cleanup:

Clean up excess uncured sealant from surface and tools with a damp cloth or sponge. Scrape or cut away excess cured sealant. Wash hands or skin with soap and water.

Joint Configuration

Joints should be a maximum of 1 inch. Width to depth ratio should be 2:1. Sealants should be selected and installed in line with the ASTM C-1193 Standard Guide for use of Joint Sealants. In deep joint applications backer rod should be used to backfill the joint to avoid three-point adhesion



Storage & Disposal

Reseal cartridge for storage and future use. Store opened and unopened containers in a cool, dry, well-ventilated area away from heat, sparks and direct sunlight. Elevated temperatures or extreme cold will reduce the shelf life of the product.

Dispose of product in accordance with local government disposal guidelines. Cured material may be disposed of in the trash.

Health & Safety

Direct contact with uncured sealant irritates eyes and may irritate skin. Exposure to vapor may irritate eyes, nose and throat. Keep out of reach of children. Avoid skin and eye contact. In case of eye contact, flush eyes with warm water for 15 minutes and seek medical attention. For skin contact, remove sealant with a clean paper towel. If swallowed do not induce vomiting, seek medical attention. Asmaco All Purpose Hybrid is manufactured for professional use only. Refer to Safety Data Sheet (SDS) for further information.

Limited Warranty

Manufacturer warrants that this product, when used as directed, will meet the above specifications. If not satisfied, return with 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. This Limited Warranty gives you specific legal rights, which vary from state to state. For warranty assistance, contact Anchor Allied USA

This information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any purposed use of our products and independently conclude satisfactory performance in the application likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

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