



# AF405 LATEX CAULK

## SILICONIZED ACRYLIC LATEX CAULK

**AF405 Siliconized Acrylic Latex Caulk** is an interior/exterior caulk used to fill cracks or joints between wood, metal, masonry, glass, ceramic, plaster, and many plastics. This white caulking compound provides a long lasting thermal and moisture protective seal between most building materials including wood, stone and tile, brick, drywall, metal glass and vinyl. It has great resistance to water, weathering and moisture vapor. **AF405** is designed for interior and exterior use, is paintable and mildew resistant.

**Common applications include windows, doors, baseboards, pipes, moldings, foundations, trim and siding.** **AF405** seals out moisture, air, dust, dirt, insects, noise, and is perfect for air sealing wall cavity sill plates to meet Energy Star requirements.

**AF405** is formulated to achieve 40 year durability and provides a quality paintable surface for both interior and exterior applications. .



### STANDARDS & SPECIFICATIONS

- Meets ASTM-C834
- 40 year durability
- Paintable
- Mildew resistant
- Permanently flexible
- Low VOC

### STANDARDS & APPROVALS

- V.O.C. Content: 32 g/l
- LEED 2009 (EQ Credit 4.1): 1 Point
- NAHB Green Guidelines: 5 G.I. Points
- Complies to: SCAQMD Rule: #1168
  - OTC-Ozone Trans. Comm.
  - CARB
  - BAAQMD
- Meets ASTM-C834 Performance Criteria

### AVAILABLE FINISHES

- White

### APPLICATIONS

- Sealing sill plates for air filtration
- Kitchen and bath application
- Pre-painted joints, cracks and seams
- Baseboards, molding and interior window & door frames
- Pipes
- Moldings
- Foundations
- Trim & siding

### ORDERING INFORMATION

PART #	DESCRIPTION	QTY/CASE
12AF405W-10	AF405 White Siliconized Latex Sealant 10.1 oz. Tube	12/Case

**AF405 LATEX CAULK**  
SILICONIZED ACRYLIC LATEX CAULK**COMPATIBLE SUBSTRATES**

- Wood
- Stone
- Tile
- Brick
- Drywall
- Metal
- Glass
- Vinyl

**PHYSICAL PROPERTIES**

<b>CHEMISTRY</b>	SILICONIZED ACRYLIC LATEX
<b>CURE TYPE</b>	WATER-BASED
<b>COLOR</b>	BRIGHT WHITE
<b>SHELF LIFE</b>	12 MONTHS
<b>TACK FREE TIME</b>	< 20 MINUTES AT 75°F
<b>CURE TIME</b>	7 TO 14 DAYS AT 75°F
<b>APPLICATION TEMPERATURE</b>	ABOVE 40°F
<b>SERVICE TEMPERATURE</b>	-30°F TO 180°F
<b>FREEZE-THAW STABILITY</b>	EXCELLENT - 5 CYCLES
<b>WATER RESISTANCE</b>	GOOD
<b>MILDEW RESISTANCE</b>	GOOD
<b>SHRINKAGE</b>	LOW TO MODERATE
<b>ODOR</b>	LOW
<b>SOLIDS BY WEIGHT</b>	83.5%
<b>WEIGHT / GALLON</b>	13.5 LBS / GAL
<b>V.O.C. LEVEL</b>	32 GRAMS / LITER



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### PRODUCT APPLICATION

1. Clean surface free from oils, loose mortar, release agents, old caulking, or other contaminants.
2. Clip off tip of spout at a 45° angle to desired amount.
3. Apply using a steady, even pressure to completely bridge joints.
4. Smooth caulk using wet finger or damp cloth for a clean, neat appearance.
5. Wipe away excess with a damp cloth before surface skins.
6. Allow a minimum of two hours dry time before painting with latex or oil based paint. Allow extra dry time during periods of high humidity and/or cool temperatures.

### CLEAN UP

Excess caulk should be cleaned off tools and nonporous surfaces while it is in the uncured state using water and a dry cloth or paper towels. Excessive amounts may require the use of a solvent such as acetone or mineral spirits. Cured compound should be cut away.

### PAINTABILITY

A minimum of 2 hours dry time is required before painting with latex paint and a minimum of 24 hours is recommended for oil based paint. Allow extra dry time during periods of high humidity and/or cool temperatures.

### SAFETY INFORMATION

Use only with adequate ventilation. Avoid contact with eyes and skin. Wash hands after using. Do not transfer contents to other containers for storage. **Keep out of reach of children.**

### DISCLAIMER

Recommendations for use of this product are based on tests we believe to be reliable. AllFasteners is not responsible for results where this product is used under conditions beyond our control. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact AllFasteners. Our responsibility for the products sold is subject to our standard terms and conditions, which is available upon request.