



PRODUCT DATA SHEET

PROD. #C-100

SEAL-FLEX 100

45 YEAR SILICONIZED ACRYLIC CAULK



PRODUCT DESCRIPTION

Seal-Flex 100 / 45 Year Siliconized Acrylic Caulk is a quality general purpose builder's caulk formulated for use on a wide variety of interior and exterior surfaces delivering good adhesion and durability. It forms a flexible, durable, airtight, water resistant seal that provides exceptional protection from environmental conditions. Once cured, the bead is mildew resistant and meets ASTM C-834 Type OP, Grade 0° C. It is easy to apply, has a low odor and is soap and water cleanup. It can be used to seal cracks, joints, and seams around windows, trim, doors, ceilings, drywall, siding, air conditioning vents and ducts, as well as used on various substrate types, such as masonry, glass, metal and wood.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE CHARACTERISTICS															
<ul style="list-style-type: none"> Siliconized Acrylic Latex 45 Year Guarantee Paintable Caulk & Adhesive Flexible & Airtight Seal Water Resistant Durable Mildew Resistant Easy To Apply 	<p><i>Suitable for, but not limited to the following properly prepared surfaces;</i></p> <p>INTERIOR / EXTERIOR</p> <table border="0"> <tr> <td>Windows</td> <td>Masonry</td> <td>Metal</td> </tr> <tr> <td>Doors</td> <td>Concrete</td> <td>Brick</td> </tr> <tr> <td>Trim</td> <td>Wood</td> <td>Marble</td> </tr> <tr> <td>HVAC</td> <td>Glass</td> <td>Ceramic Tile</td> </tr> <tr> <td>Counter Tops</td> <td>Porcelain</td> <td>Siding</td> </tr> </table> <p>Great For Both Interior & Exterior Use!</p>	Windows	Masonry	Metal	Doors	Concrete	Brick	Trim	Wood	Marble	HVAC	Glass	Ceramic Tile	Counter Tops	Porcelain	Siding	<p>Product Quality: Professional Painter's/Builder's</p> <p>Product Use: General Purpose</p> <p>Application: Interior / Exterior</p> <p>Product System: Acrylic Latex / Siliconized</p> <p>Color: White</p> <p>Finish: Smooth Bead</p> <p>Standards: Meets ASTM C-834</p> <p>Service Life: 40 – 45 Year Performance</p>
Windows	Masonry	Metal															
Doors	Concrete	Brick															
Trim	Wood	Marble															
HVAC	Glass	Ceramic Tile															
Counter Tops	Porcelain	Siding															

SURFACE PREPARATION & APPLICATION

Surface Preparation

- The entire surface area to receive caulk must be clean, dry, sound, and free from dirt, grease, oils, mildew, loose paint, old caulk debris and any other surface contaminants that may cause product failure. Properly cleaned and tooled joint should not exceed 1/2" in width, and 1/2" in depth. Use a foam backer-rod for joints that 1/2" or more in depth. Apply only when surface and ambient temperatures are above 40°F and below 120°F.

Application

- Cut nozzle at a 45° angle, and to desired bead width, and puncture inner seal. Load cartridge into caulking gun. Fill joint/gap with caulk bead, pushing caulk ahead of nozzle. Tool or smooth the bead within 10 – 15 minutes with your finger, a damp rag, or finishing tool. For best results, tool immediately after application in order to ensure maximum adhesion, and a smooth finish. Allow caulk bead to dry/cure for 4 – 6 hours, or after overnight dry before application of paint.

Limitations

- Not for use below grade, marine or automotive applications. Do not apply weather conditions are threatening or freezing temperatures are forecasted. Not for use if filling butt or expansion joints.

Clean-Up

- Clean up hands and tools with soap and water. Clean up excess caulk with a damp cloth or sponge. Excess dried caulk must be cut or scraped away.

Packaging

- Each: 10.1 fl oz. (299 ml)/tube / 6 tubes/case

PHYSICAL & CHEMICAL CHARACTERISTICS

VEHICLE:	Vinyl Acrylic Copolymer Latex / Siliconized
VOC LESS EXEMPT SOLVENTS:	< 1.5%
PIGMENT:	Calcium Carbonate
SOLIDS:	By Weight – 82.00% ± 2
WEIGHT PER GALLON:	13.5 ± 0.5
SPECIFIC GRAVITY:	1.62 ± 0.02
SERVICE TEMPERATURE:	-25°F to 180°F 40°F and rising.
TEMP. APPLICATION RANGE:	(Air temp. below 95°F / Substrate temp. below 120°F) Passes 5 Cycles @ 0°F
FREEZE/THAW STABILITY:	(1 cycle = 16hrs. @ 0°F, 8hrs. @ 75°F)
DYNAMIC JOINT MOVEMENT:	Tested to ± 7.5 %
FLASH POINT:	None
CONSISTENCY:	Smooth & Creamy
APPLICATIONS:	Interior / Exterior
LIFE EXPECTANCY:	40 – 45 year performance
SHELF LIFE:	24 months (Stored @ 50°F to 80°F)
COVERAGE:	10.1 fl oz tube: 54 linear ft. @ a 3/16" bead
ODOR:	Mild
TOOLING TIME:	10 – 15 Minutes
TACK-FREE TIME:	30 – 45 Minutes

WARRANTY & LIMITATIONS

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