



PWC

GENERAL PURPOSE SILICONIZED ACRYLIC CAULK

KEY FEATURES

- Paintable in 2-3 hours
- Flexible bond and low shrinkage to prevent cracking
- Complements most pre-finished white trim

DESCRIPTION

Bostik PWC is a siliconized acrylic latex caulk with excellent adhesion to most building materials and common household surfaces. PWC is compatible with latex and oil based paints. Bostik PWC has been developed for caulking applications including: trim, windows, door frames, sinks, tubs, shower surrounds, countertops, ceramic tile and natural stone.

PRODUCT FEATURES

- Interior/exterior use
- Easy to apply and clean
- Excellent adhesion for strong bonds
- Low VOCs
- Paintable in 2-3 hours
- Tools to a smooth finish
- Mold and mildew resistant
- Non-flammable and non-hazardous
- Complements most pre-finished white trim

APPLICABLE STANDARDS

Meets or exceeds the standard specification for latex sealants ASTM C-834-10, Type OP, Grade -18°C.

APPLICATIONS

Bostik PWC can easily be applied with conventional hand or air-powered caulking equipment. The caulk should be applied in a continuous operation with adequate pressure to fill the joint to the proper width and depth (do not overfill the joint).

DIRECTIONS FOR USE

- Surfaces must be clean, dry, dust and dirt free
- Apply when sealant and surface temperatures are between 40°F to 90°F (4°C to 32°C).
- Cut nozzle to desired bead size (3/8" is recommended).
- Gun caulk into void to provide a solid fill.
- Smooth using a dry tool or a slightly wet spatula if necessary.



- Clean up excess material and tools with soap and water before curing.
- Can be painted over with latex or water-based paints after 2-3 hours, providing a skin has been formed. Oil based paints require 24 hours before painting.
- Do not apply if rain or freezing conditions are expected within 24 hours.

JOINT DIMENSIONS

Joint size should not exceed 1/2" wide x 1/2" deep. If depth exceeds 1/2", use backer rod.

JOINT BACKING BOND BREAKER

Joint backing should be used to control the recommended joint depth and prevent 3-sided adhesion. Joint backing may be open cell polyurethane foam or closed cell polyurethane. Joint backing must be thoroughly dry. Where joint design or depth will prevent the use of joint backing, an approved adhesive backed polyurethane bond breaker tape must be installed to prevent 3-sided adhesion. Do not install more joint backing or bond breaker tape than can be caulked in one day.

TOOLING

Dry tool the caulk with light pressure immediately after application to ensure positive and complete contact of the caulk to the joint interface. May use a slightly wet spatula if necessary.

COVERAGE

Coverage will vary depending upon joint size. Approximate coverage for a 10.1 fl. oz. (298 mL) cartridge is 24 linear feet with a 1/4" bead, and coverage is approximately 11 linear feet with a 3/8" bead.

APPROXIMATE COVERAGE CHART				
Coverage for 10.1 fl. oz. (298 ml) Cartridge				
Depth	Width			
	1/8"	1/4"	3/8"	1/2"
1/8"	99	49	33	24
1/4"		24	20	12
3/8"			11	8
1/2"				6

Linear Feet per 10.1 fl. oz. Cartridge

MASKING

Should masking be required, it is recommended the masking tape be removed immediately after tooling and before the caulk skins.

LEED® CONTRIBUTION

This low VOC formulation (as calculated per SCAQMD Rule 1168), may contribute toward LEED® v4 IEQ credit – Low-Emitting Materials for Interior Adhesives & Sealants.

CLEAN UP

Clean equipment and tools immediately with soap and water.

STORAGE/SHELF LIFE

Product shelf life is 12 months under normal storage conditions between 40°F (4°C) and 80°F (27°C). Temperatures that are below 40°F (4°C) may result in freezing. Store in cool, dry, frost-free conditions.

LIMITATIONS

- Not recommended for outside applications when rain or freezing conditions are expected within 24 hours.
- Remove all residual sealant or adhesives from joints.
- Not for applications below 40°F (4°C).
- Do not use with plastic substrates without prior approval from Bostik.
- Keep from freezing – store at room temperature.
- Joint backing is limited to interior use only.
- Not intended for sealing building envelope.
- Test oil based paints for compatibility.

PACKAGING

Available in 10.1 fl oz (298 mL) cartridges, 12 per case.

CAUTION

IRRITANT. MAY IRRITATE EYES, SKIN OR RESPIRATORY TRACT. Do not breathe fumes. Do not get in eyes, on skin or on clothing. Do not swallow. Handle with care. Use only in a well-ventilated area or wear a mask. Wear protective clothing including gloves. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN

FIRST AID TREATMENT

Contains titanium dioxide and quartz silica inextricably bound in a polymer matrix. If in eyes or on skin, rinse well with water for at least 15 minutes. If on clothes, remove clothing. If inhaled, move person into fresh air. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.

CHEMICAL & PHYSICAL PROPERTIES

Chemical Properties	Chemistry Type	Acrylic Polymer	
	Adhesive Type	Caulk	
Use Environments	New Construction	Yes	
	Remodel	Yes	
	Residential	Yes	
	Offices/Light Commercial	Yes	
	Heavy Commercial	Yes	
	Offices	Yes	
	Hospital	Yes	
	Multifamily	Yes	
	Highrise	Yes	
	Exterior	Yes	
	Wet Areas (non-submersible)	Yes	
	Substrates	Concrete	Yes
Concrete Patch/SLU		Yes	
Gypsum Underlayment		Yes	
Plywood		Yes	
OSB		Yes	
Ceramic Tile		Yes	
Terrazzo		Yes	
Well-Bonded Vinyl		Yes	
Wood		Yes	
Stone		Yes	
Drywall		Yes	
Brick		Yes	
Application Properties	Marble	Yes	
	Ease of Gunning	Easy	
	Ease of Clean, Wet	Easy	
	Odor	Mild	
	Open/Working Time	15 min	
	Color	White	
	Movement Accommodations	N/A	
	Density	1.44 (g/mL)	
	Application Temperature	40° F to 90° F (4° C to 32° C)	
	Temperature Resistance	-30° F to 170° F (-34° C to 77° C)	
	Cured Physical Properties	Full Cure Time	1-2 weeks
		Skinning Time	45mins @ 70° F (21° C)
Shrinkage		Approx 30%	
Hardness Shore A		68	
Paintability		Yes*	
LEED® Contribution	LEED® v4 IEQ credit – Low-Emitting Materials for Interior Adhesives & Sealants.	Yes <5 g/L	

* Test compatibility with oil based paints

SEE SAFETY DATA SHEET

CHEMICAL EMERGENCY: 800-424-9300 (USA), 703-527-3887 (International)

MEDICAL EMERGENCY: 866-767-5089

BOSTIK HOTLINE

Smart help
1-800-726-7845

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