



"SILICONIZED ACRYLIC LATEX"

GENERAL DESCRIPTION

Siliconized 100% acrylic latex-based sealant especially formulated to be used indoor or outdoor.

INTENDED USES

"**SILICONIZED ACRYLIC LATEX**" is formulated to seal the joints between two perpendicular surfaces submitted to medium movements between the frames of doors and windows and inside walls or outdoor sidings.

Can be used around door and window frames, baseboards, countertops, sinks, tub or shower stalls (allow 36 hours drying before exposing to moisture).

REMARKS:

- Because of its latex nature, clear "**SILICONIZED ACRYLIC LATEX**" is white when applied, and becomes clear while drying. It could whiten if exposed to excessive humidity. It will become clear again while drying;
- Not to be applied outside if rain is expected within 24 hours;
- Do not use on floor joints where abrasion will occur;
- Does not withstand immersion (tank).

ADVANTAGES

- Ease of application, does not generally require priming.
- Siliconized.
- Contains a preservative which is mildew resistant.
- Can be applied around showers or bathtubs.
- Can be applied on vertical, horizontal or overhanging surfaces without subsiding or sagging.
- Does not require painting; however it can be painted over 24 hours after application.
- Resists the average rain 24 hours after application.
- Allows a joint movement up to 7% of the original joint width (14% maximum joint movement).
- Withstands weathering, ultraviolet rays and temperature changes.
- No staining of surrounding surfaces.
- Remains flexible with a permanent elasticity.
- Very good life expectancy.
- No toxic vapours.

STORAGE AND APPLICATION TEMPERATURE

"**SILICONIZED ACRYLIC LATEX**" contains water. It may freeze. Although it is stable at a limited number of freeze-thaw cycles, it is not recommended to let it freeze. Always store it in a dry place where the temperature is between 5°C (40°F) and 30°C (86°F). Under these conditions, the sealed cartridges could be preserved for 12 months from date of purchase. If however it had frozen, warm it up to a temperature between 5°C (40°F) and 30°C (86°F) during 24 hours before use.

To allow the product to dry, the product, the air and the materials should be at a temperature between 5°C (40°F) and 30°C (86°F) during the application and the following days. The application of "**SILICONIZED ACRYLIC LATEX**" should not be done if a temperature below 5°C (40°F) is expected within 24 hours of the application.

SURFACE PREPARATION

There must be a free space between the two materials to permit their dimensional variations. Once applied, the sealant caulks the aperture. It will get compressed or stretched out depending on the movement of the materials. To determine the size of the joint, one must take into consideration the expansion or the contraction the materials will be subjected to with humidity and temperature variations. It must also be noted that some materials have greater dimensional variations than others. If possible, apply "**SILICONIZED ACRYLIC LATEX**" whenever the size of the aperture between the materials is in-between.

When the joint covers an aperture of 6 mm (1/4 in.) or larger, the joint must be sustained by a polyethelene backing rod. The diameter of the backing rod must be approximately 3 mm (1/8 in.) wider than the width of the joint to permit compression.

If an old sealant or putty is present, it must be removed. The surface must be in a seemingly new, firm, dry and clean state. It must also be free of creosote, oil, grease, wax, silicone or silicone based product, asphalt or bitumen based product (coating, adhesive, etc.), rust, any loose or foreign material.

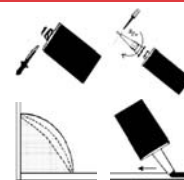


RECOMMENDED PRIMER

"SILICONIZED ACRYLIC LATEX" does not generally require priming on most building materials such as: ceramic, polystyrene insulation, fibreglass, painted or stained surfaces including wood and many common building materials.

DIRECTIONS FOR USE

Cut the screwed end of the cartridge, but keep the threads to screw the nozzle. Cut the nozzle of the cartridge at right angle (90°), a little wider than the width of the desired joint. Use a caulking gun and apply with a uniform and adequate pressure so as to give the joint a convex form. During the extrusion of "SILICONIZED ACRYLIC LATEX", the angle in-between the gun and the joint must be about 45°. Pull the tip of the gun away from the joint, as illustrated. The "SILICONIZED ACRYLIC LATEX" must not be smoothed or formed to avoid tensions in the product during the drying period.



Make sure the sealant comes into contact with each surface on a width of at least 3 mm (1/8 in.).

PRECAUTIONS AND SAFETY MEASURES

Before use, be sure to read and follow the instructions and warnings on the label and Safety Data Sheet (SDS). For workplace use, an SDS are available from your retailer, through our website or by calling 1-800-463-7426.

Use only in well-ventilated area. Keep containers tightly closed and sealed until ready for use.

MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION. Avoid breathing vapours. Avoid contact with skin and eyes. Wear protective gloves/clothing and eye/face protection. Keep out of reach of children.

FIRST AID TREATMENT: If swallowed, call a Poison Control Centre or doctor immediately. If in eyes or on skin, rinse well with water. If breathed in, move person to fresh air.

Emergency spill information: 1-514-645-1320 or 1-800-463-7426.

COVERAGE

Linear metres per 300 mL cartridge:							Linear feet per 300 mL cartridge:				
Depth (mm)	6	8	10	12	14	16	Depth (in.)	1/4	3/8	1/2	5/8
Width (mm) 6	11	8	6.4	5.3	4.5	4	Width (in.) 1/4	31	20.7	15.5	12.4
8	8	6	4.8	4	3.4	3	3/8	20.7	13.8	10.3	8.3
10	6.4	4.8	3.8	3.2	2.7	2.4	1/2	15.5	10.3	7.7	6.2
12	5.3	4	3.2	2.7	2.3	2	5/8	12.4	8.3	6.2	5

PRODUCT DATA

PRODUCT TYPE:	Architectural one component Siliconized 100% acrylic latex-based sealant Dries by solvent evaporation.
GENERAL APPEARANCE:	Thixotropic and homogeneous paste, free of lumps and easy to extrude.
COLOURS:	Clear (133000) & White (133010).
FREEZE-THAW STABILITY:	5 cycles.
CLEANING AGENT:	Remove as much product quantity as possible and clean tools with lukewarm water and soap immediately after use.
APPLICATION METHOD:	Manual caulking gun.
APPLICATION SURFACE:	Indoor and outdoor vertical or horizontal joints.
PERMISSIBLE TEMPERATURES DURING THE APPLICATION:	Product: 5 to 30°C (40 to 86°F) Surface: 5 to 30°C (40 to 86°F)
MINIMUM SIZE:	Width and depth: 6 mm (1/4 in).
MAXIMUM SIZE:	Width: 16 mm (5/8 in); Depth: 10 mm (3/8 in).
STANDARDS:	Meets the characteristics necessary to credit 4.1- « Low-Emitting Materials: Adhesives & Sealants » which refers to SCAQMD, Rule # 1168, January 7, 2005.
SERVICE TEMPERATURE:	Minimum: -30°C (-20°F); Maximum: 50°C (122°F).
FLAMMABILITY:	At application: non-flammable; Dry: combustible.
FLASH POINT:	Over 93 °C (200 °F)
DISPOSAL:	Consult your municipality in order to dispose of paint residues according to environmental regulations. Do not pour down a drain or storm sewer.

*Product data calculated on product 133010.

LIMITATIONS OF USE

KEEP FROM FREEZING. Not to be applied if rain is expected in the 24 hours following the application or during a longer period whenever the ambient temperatures are lower than 20°C (70°F).

Do not use on bare metal or on frozen or damp surfaces.

Does not adhere to polyethylene, polypropylene, recycled plastic, silicone, Teflon or other comparable materials.

It is not meant for sealing glass in window frames.

Make sure the joint variation does not exceed the "**SILICONIZED ACRYLIC LATEX**" elasticity.

The drying time of the product depends on temperature, relative humidity and ventilation.

The viscosity of the "**SILICONIZED ACRYLIC LATEX**" increases as the temperature decreases.

If "**SILICONIZED ACRYLIC LATEX**" should be painted, it is recommended to use a semi-gloss latex paint, since flat latex paints may crack when applied on a latex-based caulking.

Around showers or bathtubs, allow at least 72 hours before exposing to water (more time is required if the ventilation is limited).

Inside, for best appearance, periodically clean cured caulk with non-abrasive cleaner.

Not for joints submerged in water for prolonged periods of time.

The shelf life is diminished by warehousing over 25°C (77°F).

Adhesion on material not specifically mentioned cannot be guaranteed. It is up to the customer to make his own performance tests or to consult our technical department.

Do not use in aquariums.

LIMITED WARRANTY

PPG Architectural Coatings Canada, Inc. warrants performance of its products to its intended use if properly applied in accordance with the label directions and the specifications of the technical data sheet. Having no control over the application methods and conditions or the circumstances related to its use, no other warranty, expressed or implied, statutory or otherwise is given. This limited warranty extends only to the original purchaser of the product and is not transferable or assignable. If the product fails to conform to this limited warranty, we will, at your option, furnish replacement product or refund the purchase price. This limited warranty excludes (1) labour or costs of labour for the application or removal of any product and (2) all other direct, indirect, incidental, special or consequential damages.

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