



TECHNICAL DATA

PRODUCT CODE

«CRACK & GAP FILLER & ACRYLIC LATEX SEALANT» 170 ML

130 010

Technical data # 20140121

DESCRIPTION

Acrylic latex-based sealant especially formulated to be used inside or outside.

INTENDED USES

As gap filler on walls or ceilings before painting, it fills up the cracks or small gaps between base board or mouldings and the walls and ceilings. It is also used to fill up nail holes, and other small holes and cracks in the walls or wood frames to be painted.

As an elastomer sealant, it seals the joints between two perpendicular surfaces submitted to medium movements.

Through its easy use, the «CRACK & GAP FILLER & ACRYLIC LATEX SEALANT» 170 ML is meant for multiple uses in the field of renovation.

- REMARKS:**
- Cannot be sanded;
 - Depending on the holes, more than one application may be required;
 - Not to be applied outside if rain is expected within 24 hours;
 - Not to be applied around showers or bathtubs;
 - Does not withstand immersion (tank) or abrasion (foot traffic).

ADVANTAGES

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|--|---|--|
| ⇒ Ease of application, does not generally require priming. | ⇒ No toxic vapours. | ⇒ Does not require painting; however it can be painted over 24 hours after application. |
| ⇒ Flat paints and primers will not crack. | ⇒ Allows a joint movement up to 4% of the original joint width (8% maximum joint movement). | |
| ⇒ No effect on paint gloss. | ⇒ Remains flexible with a permanent elasticity. | ⇒ Can be applied on vertical, horizontal or overhanging surfaces without subsiding or sagging. |
| ⇒ Resists the average rain 24 hours after application. | ⇒ Quick drying. | |

STORAGE AND APPLICATION TEMPERATURE

The «CRACK & GAP FILLER & ACRYLIC LATEX SEALANT» 170 ML 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 tubes could be preserved for 12 months from date of purchase.

If however it froze, 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 «CRACK & GAP FILLER & ACRYLIC LATEX SEALANT» 170 ML should not be done if a temperature below 5°C (40°F) is expected within 24 hours of the application.

SURFACE PREPARATION (GAP FILLER)

Clean and dry the surface, which should be in a seemingly new state, firm, clean and free from silicone, mildew, dust, bitumen, oil, grease, wax, rust and any loose and foreign material.

SURFACE PREPARATION (ELASTOMER SEALANT)

The space existing between the two materials is essential to permit their movements caused by the changes of temperature and humidity. Once applied, the sealant caulks the aperture. It will get compressed or stretched out depending on the movement of the materials. Pay attention to the fact that some materials have more considerable dimensional variations than others.

If possible, apply «CRACK & GAP FILLER & ACRYLIC LATEX SEALANT» 170 ML whenever the size of the aperture between the materials is in-between.

Take off the old sealant. Clean and dry up the surface which should be in a seemingly new state, firm, clean, dry and free from silicone, mildew, dust, bitumen, oil, grease, wax, rust and any loose and foreign material.

RECOMMENDED PRIMER

«CRACK & GAP FILLER & ACRYLIC LATEX SEALANT» 170 ML does not generally require priming on most building materials such as: polystyrene insulation, fibreglass, painted or stained surfaces including wood, and many common building materials.

APPLICATION AS GAP FILLER (170 mL tube)

Cut the nozzle of the tube at right angle (90°), a little narrower than the width of the desired joint.

Apply with a uniform and adequate pressure. Fill up the aperture and smooth with a humid rag or a putty knife in the following 10 minutes. The surface must remain lightly convex. The apertures must not be filled up down to the bottom (small holes excepted). Paint with a latex or alkyd paint after 24 hours.

**APPLICATION AS ACRYLIC LATEX CAULKING (170 mL tube)**

Cut the nozzle of the tube at right angle (90°), a little narrower than the width of the desired joint. Apply with a uniform and adequate pressure so as to give the joint a convex form. During the extrusion of «CRACK & GAP FILLER & ACRYLIC LATEX SEALANT» 170 ML, the angle in-between the tube and the joint must be about 45°.

The «CRACK & GAP FILLER & ACRYLIC LATEX SEALANT» 170 ML must not be smoothed or formed to avoid tensions in the product during the drying period. Ensure that the sealant comes into contact with each surface on a width of at least 3 mm (1/8 in.)

**COVERAGE****Coverage in linear metres per 170 mL tube**

Depth (mm)	5	6	7	
Width (mm)	5	8.7	7.2	6.2
	6	7.2	6.0	5.2
	7	6.2	5.2	4.4

Coverage in linear feet per 170 mL tube

Depth (in.)	3/16	1/4	5/16	
Width (in.)	3/16	31	23	18
	1/4	23	17	14
	5/16	18	14	11

TECHNICAL GUIDE

GENERAL APPEARANCE:	Homogeneous paste without lumps, easy to use.		
FORMATS:	170 mL		
COMPOSITION:	Binder: acrylic-polymer emulsion	Diluent: water	
CLEANER:	Remove as much product quantity as possible and clean tools with soap and lukewarm water immediately after use.		
FLAMMABILITY:	At application:	non-flammable,	
	Dry:	combustible.	
FREEZE-THAW STABILITY:	5 cycles		
STANDARDS:	Meets the characteristics necessary to credit 4.1- « Low-Emitting Materials: Adhesives & Sealants » which refers to SCAQMD, Rule # 1168, January 7, 2005.		
APPLICATION METHOD:	Tube to be squeezed.		
SURFACE APPLICATION:	Indoor and outdoor vertical or horizontal joints.		
SIZE:	Minimum:	5 mm (3/16 in.) x 5 mm (3/16 in.),	
	Maximum:	7 mm (5/16 in.) x 7 mm (5/16 in.).	
SERVICE TEMPERATURE:	Minimum:	-20°C (-4°F),	
	Maximum:	50°C (122°F).	
VOC CONTENT:	1.67% (w/w);		
(Volatile organic compounds)	28 g/L.		

RESTRICTIONS

Cannot be sanded. KEEP FROM FREEZING.

Make sure the joint variation does not exceed the «CRACK & GAP FILLER & ACRYLIC LATEX SEALANT» 170 ML elasticity.

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

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

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).

It is not meant for sealing glass on window frames.

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

The drying period of the product will depend on temperature, relative humidity of the air and ventilation.

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

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

SAFETY PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN. Before using «CRACK & GAP FILLER & ACRYLIC LATEX SEALANT» 170 ML, read its material safety data sheet.

Disposal: Consult your municipality to dispose in conformity with regulations.

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.