



TECHNICAL DATA

PRODUCT CODE

CRACK & GAP FILLER & 100% ACRYLIC LATEX SEALANT»

130 XX0

Technical data # 20060531

DESCRIPTION

100% acrylic latex-based sealant especially formulated to be used inside or outside.

INTENDED USES

As an elastomer sealant, it seals the joints between two perpendicular surfaces submitted to medium movements between the frames of doors and windows and inside walls or outdoor sidings.

As a gap filler on walls or ceilings before painting, it fills up the cracks or small gaps between base board or moldings 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.

Through its easy use, the CRACK & GAP FILLER & 100% ACRYLIC LATEX SEALANT» is meant for multipurpose inside as well outside 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 the rain is due to fall within 24 hours;
 - not to be applied around showers or bathtubs;
 - does not withstand immersion (tank) or abrasion (foot traffic).

ADVANTAGES

- | | | |
|---|--|--|
| ⇒ Ease of application without normal need of primer. | ⇒ Allows a joint movement up to 10 % of the original joint width. | ⇒ Quick drying. |
| ⇒ Flat paints and primer will not crack. | ⇒ Good adhesion on numerous surfaces like painted or stained wood or gypsum. | ⇒ Does not require painting, however it can be painted over 30 minutes after application (latex or alkyd). |
| ⇒ No effect on paint's gloss. | ⇒ Remains flexible with a permanent elasticity. | ⇒ Can be applied on vertical, horizontal or overhanging surfaces without subsiding or sagging. |
| ⇒ Resists to the average rain 24 hours after application. | | |
| ⇒ No toxic solvent vapors. | | |

STORAGE AND APPLICATION TEMPERATURE

The CRACK & GAP FILLER & 100% ACRYLIC LATEX SEALANT» 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 temperature are between 15°C (60°F) and 30°C (86°F).

Thus, the sealed cartridges could be preserved for 3 years.

If however it froze, warm it up to a temperature between 15°C (60°F) and 30°C (86°F) during 24 hours before use.

To allow the product to dry, the air and materials should be at a temperature between 15°C (60°F) and 30°C (86°F) during the laying and during the following days. The application of CRACK & GAP FILLER & 100% ACRYLIC LATEX SEALANT» should not be done if a temperature below 15°C (60°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.

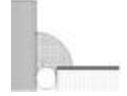
SURFACE PREPARATION (ELASTOMER SEALANT)

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 & 100% ACRYLIC LATEX SEALANT» whenever the size of the aperture between the materials is in-between.

S U R F A C E P R E P A R A T I O N (E L A S T O M E R S E A L A N T) (C O N T I N U E D)

When the joint covers a 6 mm (1/4 in.) or wider aperture, it must be sustained by a backing rod in polyethylene the diameter of which should be about 3 mm (1/8 in.) or wider than the width of the joint so as to allow compression.



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.

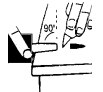
R E C O M M E N D E D P R I M E R

CRACK & GAP FILLER & 100% ACRYLIC LATEX SEALANT» generally does not require priming on most building materials surfaces as: polystyrene insulation, fibreglass, painted or stained surfaces including wood, and many common building materials.

A P P L I C A T I O N A S G A P F I L L E R (1 7 0 m l t u b e)

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.

A P P L I C A T I O N A S G A P F I L L E R (3 0 0 m l c a r t r i d g e)

Cut the cartridge screwed end but keep the threads to screw the nozzle.

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

Use a caulking gun and apply with a uniform and adequate pressure. Fill in the aperture and smooth with a humid rag or a putty knife in the following 10 minutes.

The surface must be lightly convex.

The apertures must not be filled in down to the bottom (small holes excepted).

Paint with a latex or alkyd paint.

**A P P L I C A T I O N A S A C R Y L I C L A T E X C A U L K I N G (1 7 0 m l t u b e)**

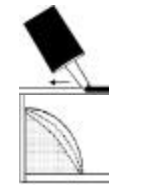
Cut the nozzle of the tube at right angle (90°), a little narrower than the width of the desired joint.

Apply with a uniform and adequate pressure so as to give the joint a convex form. During the extrusion of **CRACK & GAP FILLER & 100% ACRYLIC LATEX SEALANT»**, the angle in-between the tube and the joint must be about 45°.

Get away from the joint already made, as illustrated.

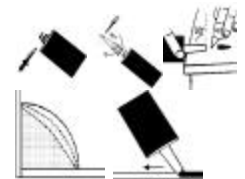
The **CRACK & GAP FILLER & 100% ACRYLIC LATEX SEALANT»** must not be smoothed or formed to avoid tensions in the product during the drying period.

Ensure that the sealant comes into contact with each of the surfaces on a width of at least 3 mm (1/8 in.)

**A P P L I C A T I O N A S A C R Y L I C L A T E X C A U L K I N G (3 0 0 m l c a r t r i d g e)**

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 narrower 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 **CRACK & GAP FILLER & 100% ACRYLIC LATEX SEALANT»**, 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 **CRACK & GAP FILLER & 100% ACRYLIC LATEX SEALANT»** 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 of the surfaces on a width of at least 3 mm (1/8 in.).

C O V E R A G E**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 metres per 300 ml cartridge

Depth (mm)	6	8	10	12	14	16
Width (mm) 6	11	8	6,4	5,3	4,5	4
8	8	6	4,8	4	3,4	3
10	6,4	4,8	3,8	3,2	2,7	2,4
12	5,3	4	3,2	2,7	2,3	2

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

Coverage in linear feet per of 300 ml cartridge

Depth (in.)	1/4	3/8	1/2	5/8
Width (in.) 1/4	31	20,7	15,5	12,4
3/8	20,7	13,8	10,3	8,3
1/2	15,5	10,3	7,7	6,2
5/8	12,4	8,3	6,2	5

T E C H N I C A L G U I D E

GENERAL APPEARANCE:	Homogeneous paste without lumps, easy to use.
COLOR:	White and cement grey.
FORMATS:	170 ml (box of 12), 300 ml (box of 20).
COMPOSITION:	Acrylic rubber (binder), titanium dioxide, color pigments, inert charges (pigments), water (volatile material), bactericides and other additives.
WHMIS CLASSIFICATION:	Not regulated.
CLEANER (humid product):	Use water.
CLEANER (dried product):	Use a putty knife and mineral spirits or another effective solvent; take care not to affect other surfaces with too strong solvent).
CLEANER (skin contact):	Wash with water, as soon as possible. If the product has dried, wash with mineral oil, then wash with soapy water and rinse.
FLAMMABILITY:	At application: non-flammable, Dried: combustible.
FREEZE-THAW STABILITY:	CAN/CGSB-19.0-M77 method 6.1: 5 cycles
APPLICATION METHOD:	170 ml: tube to be squeezed, 300 ml: caulking gun.
SURFACE APPLICATION:	Indoor and outdoor vertical or horizontal joints.
SIZE:	Minimum: 6 mm (1/4 in.) x 6 mm (1/4 in.), Maximum: 10 mm (1/2 in.) x 16 mm (5/8 in.).
SERVICE TEMPERATURE:	Minimum: - 20°C (- 4°F), Maximum: 50°C (122°F).
VOC content:	2.3%
Regulatory VOC (less water and exempt solvent):	37.5 g/L

R E S T R I C T I O N S**Cannot be sanded. KEEP FROM FREEZING.**

Make sure the joint variation does not exceed the CRACK & GAP FILLER & 100% ACRYLIC LATEX SEALANT» elasticity.

Do not use on stairs or floors.

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

Not to be applied if the rain is due to fall 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 the temperature, the relative humidity of the air and ventilation.

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

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.

S A F E T Y P R E C A U T I O N S**KEEP OUT OF THE REACH OF CHILDREN**

Before using CRACK & GAP FILLER & 100% ACRYLIC LATEX SEALANT», read its material safety data sheet.

Elimination: consult your municipality to dispose in conformity with regulations.