



TECHNICAL DATA

PRODUCT CODE

«GUTTER WATERPROOF SEALANT»

150 XX0

Technical data # 20140120

DESCRIPTION

Thermoplastic architectural one component sealing compound which dries by solvent evaporation.

INTENDED USES

«GUTTER WATERPROOF SEALANT» is formulated to be used outdoors for sealing PVC (Polyvinyl Chloride) and aluminum gutter joints.

- REMARKS:**
- Do not use in contact with surfaces such as asphalt or tar products and insulation panels (polystyrene, etc.) which can be damaged by solvents;
 - Does not withstand immersion (tank) or abrasion (foot traffic).

ADVANTAGES

- ⇒ Professional quality.
- ⇒ Excellent adhesion on aluminum and PVC (gutters).
- ⇒ Sticks on dry or damp surfaces.
- ⇒ Remains flexible with a superior and permanent elasticity.

STORAGE AND APPLICATION TEMPERATURE

«GUTTER WATERPROOF SEALANT» does not deteriorate below freezing point. Anyhow, since its viscosity increases when the temperature drops, it is recommended to store it in a dry place where the temperature is between 10°C (50°F) and 30°C (86°F) to make its use always possible. Under these conditions, the sealed cartridges could be preserved for 2 years.

«GUTTER WATERPROOF SEALANT» can be applied either in winter or in summer. Anyhow, to make its use easier, the product must be at a temperature higher than 5°C (40°F).

SURFACE PREPARATION

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 «GUTTER WATERPROOF SEALANT» whenever the size of the aperture between the materials is in-between.

New metal and solvent resistant oily surfaces must be washed with acetone and dried up. Scrape rusty metal with a metallic brush prior to cleaning.

Surfaces sensitive to solvents such as vinyl or dirty plastic materials must be washed out with a soapy solution, then rinsed and dried up.

The surfaces must be free of frost or ice. If an old sealant or putty is present, it must be taken off. The surface must be in a seemingly new, firm 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 or any material soluble in solvents.

REQUIRED PRIMER

«GUTTER WATERPROOF SEALANT» does not generally require priming on most building materials such as: steel, galvanized steel, natural, painted or anodised aluminum, concrete (28 days old), fibreglass, masonry, painted or stained surfaces including wood, vinyl (PVC) and many common building materials.

APPLICATION

Cut the nozzle of the cartridge at right angle (90°), a little narrower than the width of the desired joint. Pierce the aluminum patch sealing the cartridge inside the nozzle. Use a caulking gun and apply with a uniform and adequate pressure inside of the gutter. «GUTTER WATERPROOF SEALANT» must be applied over the pieces joints and on both sides. «GUTTER WATERPROOF SEALANT» must be flattened.

Minimal dimensions will vary with gutter pieces dimensions. Make sure the sealant is at least 3 mm (1/8 in.) thick.



Length of the longest gutter in contact with the sealant	VINYL GUTTER		ALUMINUM GUTTER	
	minimal width	minimal thickness	minimal width	minimal thickness
5 feet (1.5 m)	5/8 inch (16 mm)	5/16 inch (8 mm)	1/4 inch (6 mm)	1/8 inch (3 mm)
10 feet (3 m)	1 1/4 inch (32 mm)	5/8 inch (16 mm)	1/2 inch (13 mm)	1/4 inch (7 mm)
15 feet (4.5 m)	--	--	3/4 inch (19 mm)	3/8 inch (10 mm)
20 feet (6 m)	--	--	1 inch (25 mm)	1/2 inch (13 mm)

COVERAGE

2 to 10 joints per tube depending of gutter pieces dimensions and their nature.

TECHNICAL GUIDE

GENERAL APPEARANCE:	Homogeneous paste without lumps, easy to extrude.
COLOURS:	White and clear.
COMPOSITION:	Thermoplastic rubber, synthetic resins (binder), titanium dioxide (clear excepted), colour pigments (clear excepted), no inert charge (pigment), promoter of adhesion (agents), solvents (volatile material) and other additives.
CLEANER (wet product):	Use mineral spirits.
CLEANER (dry product):	Use a putty knife and mineral spirits or another effective solvent; take care not to affect the other surfaces with too strong a solvent.
CLEANER (skin contact):	As soon as possible, wash with mineral oil, then wash carefully with soapy water, and rinse.
FLAMMABILITY:	At application: flammable; Dry: combustible.
APPLICATION METHOD:	Caulking gun.
MINIMAL APPLICATION TEMPERATURE:	Surface: -30°C (-20°F); Product: 5°C (40°F).
MAXIMAL APPLICATION TEMPERATURE:	Surface: 40°C (100°F); Product: 30°C (86°F).
SERVICE TEMPERATURE:	Minimum: -30°C (-22°F); Maximum: 50°C (122°F).

RESTRICTIONS

Make sure the joint variation does not exceed the «GUTTER WATERPROOF SEALANT» elasticity. Gutters longer than 20 feet for aluminum or 10 feet for vinyl cannot be sealed permanently.

The drying time of «GUTTER WATERPROOF SEALANT» depends on temperature, relative humidity and ventilation.

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.

SAFETY PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN.

Before using «GUTTER Waterproof Sealant», consult its material safety data sheet (MSDS).

Avoid using it in a place where the solvents evaporating from «GUTTER WATERPROOF SEALANT» could affect food or any other product sensitive to odours.

«GUTTER Waterproof Sealant» contains flammable solvents. Do not smoke when using the product. Work in good ventilation conditions. Suppress all flash sources, flames or intense heat at the working place and near it.

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.