



TECHNICAL DATA

PRODUCT CODE

156 XX0

Technical data # 20140120

«ACOUSTIK» Low VOC FORMULA

DESCRIPTION

«ACOUSTIK» is a non-drying, non-skinning synthetic polymer based sealant to soundproof hidden joints.

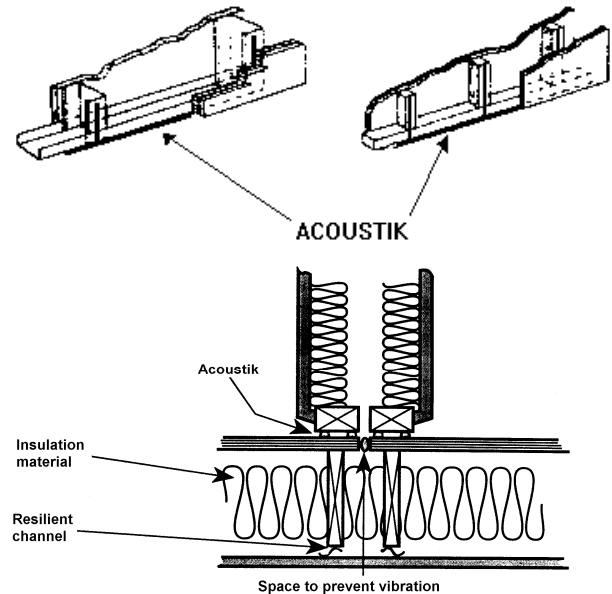
INTENDED USES

Acoustik use:

«ACOUSTIK» is recommended to soundproof hidden joints, curtain walls, small cracks between door frames and the framework, rigid insulation, polyethylene vapour barrier sheet, joints between the gypsum and the floor, contour of electric boxes, etc., wherever you want to avoid air and humidity transmission or to reduce air-borne sound transmission through the joint between two materials.

Can be used on wood, gypsum, metal, polystyrene, polyethylene, etc.

«ACOUSTIK» is formulated to soundproof and seal permanently joints and openings.



Vapour barrier use:

«ACOUSTIK» can also be used to seal joints between polyethylene vapour barrier sheets to maintain air barrier and vapour barrier continuity.

REMARKS:

- Does not skin and remains tacky permanently;
- Not recommended for exposure to Insulating Glass Sealants or any other uncured adhesive or sealant;
- Does not withstand immersion (tank) or abrasion (foot traffic).

ADVANTAGES

- ⇒ Professional quality.
- ⇒ Easy to apply even at low temperatures.
- ⇒ Reduces air-borne sound transmission.
- ⇒ Eliminates air drafts.
- ⇒ Permanent adhesion.
- ⇒ Facilitates the installation of vapour barriers.
- ⇒ Compatible with polystyrene insulation panels.
- ⇒ Can be applied on vertical, horizontal or overhanging surfaces without subsiding or sagging.

STORAGE AND APPLICATION TEMPERATURE

«ACOUSTIK» 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 5°C (40°F) and 30°C (86°F) to make its use possible. Under these conditions, the sealed cartridges could be preserved for 2 years.

«ACOUSTIK» can be applied either in winter or in summer. However, the product's temperature must be above 5°C (40°F) to be applied easily.

SURFACE PREPARATION

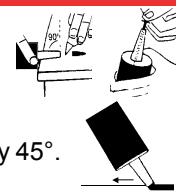
The surface must be in a seemingly new, dry, firm and clean state. It must also be free of creosote, oil, grease, wax, silicone or silicone based product, asphalt or bitumen based product (coating, adhesive, etc.), rust and any loose or foreign material.

REQUIRED PRIMER

«ACOUSTIK» does not generally require priming on most building materials such as: steel, galvanized steel, natural, painted or anodised aluminum, concrete (28 days old), polyethylene vapour barrier sheets, 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.

During the extrusion of «ACOUSTIK», the angle between the gun and the joint to be made must be approximately 45°. Pull the tip of the gun away from the joint, as illustrated.

COVERAGE

300 mL: 5.3 linear metres (17.5 linear feet);

800 mL: 14 linear metres (46.5 linear feet).

TECHNICAL GUIDE

GENERAL APPEARANCE:	Homogeneous paste without lumps, easy to extrude.	
COMPOSITION:	Binder: butyl rubber Diluent: solvents	
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:	Caulking gun.	
FREEZE-THAW STABILITY:	«ACOUSTIK» will not be damaged by the frost.	
CLEANING AGENT (wet product):	Use mineral spirits.	
CLEANING AGENT (dry product):	Use a putty knife and mineral spirits or another effective solvent; take care not to affect the other surfaces with too strong solvent.	
CLEANING AGENT (skin contact):	As soon as possible, wash with mineral oil, then wash with soapy water, and rinse.	
FLAMMABILITY:	Combustible.	
BLEEDING:	No staining.	
SERVICE TEMPERATURE:	Minimum:	-30°C (-22°F);
	Maximum:	50°C (122°F).
VAPOUR BARRIER PROPERTY:	The formulation of «ACOUSTIK» gives vapour barrier properties.	
VOC CONTENT: (Volatile organic compounds)	Inferior to 4% (w/w) (60 g/L).	

RESTRICTIONS

Remains tacky and soft permanently.

Do not use on frozen or damp surfaces.

Must be covered.

Cannot be painted.

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

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 REACH OF CHILDREN.

Before using «ACOUSTIK», read its material safety data sheet.

If the product is used indoors, the area must be ventilated to the outdoors during application and drying time of «ACOUSTIK».

Do not recycle the air.

Avoid using in areas where the solvents evaporating from «ACOUSTIK» could affect food or any other product sensitive to odours or inside residences where they could bother residents.

«ACOUSTIK» 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.