

PRODUCT DATA SHEET

EVERBUILD® Roof & Gutter Sealant

Butyl based sealant and adhesive for a wide range of roofing applications

PRODUCT DESCRIPTION

EVERBUILD® Roof & Gutter Sealant is a premium quality butyl based sealant and adhesive that provides instant and permanent weather-proofing to a wide variety of roofing applications. Adheres to most common roofing materials such as bitumen, asphalt, felt, metals and wood.

USES

- Fills and seals gaps/cracks in most roofing applications.
- Bonds to: concrete, roofing felt, lead, zinc, steel and masonry.
- For bedding tiles, slates and flashing into position.
- Joint sealing on gutters and down pipes.
- Sticking down loose roofing felt.
- Joint sealing between corrugated asbestos cement and iron sheeting etc.

CHARACTERISTICS / ADVANTAGES

- Incorporates polymer additives to improve adhesion
- Can be applied in wet conditions, even under heavy rain.
- Semi drying - remains permanently plastic beneath surface skin.
- High solids formulation - excellent gap filling properties without shrinkage.
- Excellent external weathering properties.

Flashpoint	Above 70°C
Application Temperature	+2°C to +40°C
Form	Ready to use thixotropic paste, black in colour
Service Temperature Range	-15°C to +75°C
Compatibility	Can be used in contact with most building materials

PRODUCT INFORMATION

Chemical Base	Butyl based
Packaging	295ml Cartridge
Colour	Black
Shelf Life	Use within 24 months from date of manufacture
Storage Conditions	Store in original unopened containers between 15 and 20°C, away from sources of ignition.
Density	~1.80g/cm ³

TECHNICAL INFORMATION

Movement Capability	Low
Service Temperature	-15°C to +75°C

APPLICATION INFORMATION

Consumption	Approx 10.5 linear metres for a 6mm diameter bead
Skin Time	Skin formation time - Up to 7 days depending on ambient temperature and conditions.
Tack Free Time	EVERBUILD® Roof & Gutter Sealant will always be tacky to the touch.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

All surfaces must be clean and free from dust, grease and other contaminants. New concrete or mortar should be allowed adequate time to dry and mature. May be applied to wet surfaces.

APPLICATION METHOD / TOOLS

For lap joints, apply sufficient sealant to bridge the gap and press surfaces together while still tacky leaving a minimum 2 mm sealant film. Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut at an angle of 45° with an opening slightly larger than the gap to be sealed. Apply using a standard sealant gun. Best results will be obtained by keeping an even pressure on the trigger and keeping the gun at a constant angle to the surface being sealed. To ensure a proper bond, always smooth the sealant down with a spatula or piece of wood wetted with linseed oil or white spirits. An improved joint appearance can be achieved by placing masking tape to both sides of the joint, removing within 5 minutes of application. When using as an adhesive, press surfaces together, pull apart and wait for approx. 10 minutes until sealant becomes tacky then press together and apply even pressure.

CLEANING OF TOOLS

Clean tools in turps or white spirits.

LIMITATIONS

- Do not use on glass.
- Do not use on white upvc.
- Do not use internally.
- Although product forms a surface skin, EVERBUILD® Roof & Gutter Sealant will always be tacky to the touch. Do not use in applications where physical surface contact is likely.
- Slight crazing of the surface may occur on the exposed surface in direct sunlight, the bulk of the sealant will remain pliable.
- Do not use in constant water immersion situations.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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2 / 2



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