

PRODUCT DATA SHEET

EVERBUILD® EVERFLEX® 145 Butyl Rubber Sealant

Semi-setting Butyl Rubber Sealant

PRODUCT DESCRIPTION

EVERBUILD® EVERFLEX® 145 Butyl Rubber Sealant is a traditional permanently plastic one component sealant based on Polybutene that provides an effective weatherproof seal in a variety of exterior and interior applications. EVERBUILD® EVERFLEX® 145 Butyl Rubber Sealant forms a skin in approximately 24hrs but remains permanently plastic underneath. The sealant accommodates joint movement of +/- 5% and is over paintable.

USES

- Single glazing of metal, concrete and wooden frames.
- Sealing metal roof panels.
- Pointing around soft and hardwood timber, metal and concrete/stone window and door frames.
- Sealing pre-cast concrete panels.
- Sealing timber sections to brick, stone and concrete; ideal for rooflines applications.
- Sealing gaps and cracks in brickwork and stone.

PRODUCT INFORMATION

Chemical Base	Thixotropic paste (ready to use).
Packaging	300ml cartridge.
Colour	Grey
Shelf Life	24 months from date of manufacture when stored in original unopened containers.
Storage Conditions	Store in original unopened containers between 15 and 20°C.
Density	1.5-1.6 g/cm ³ approx.
Movement Capability	+/- 5%

CHARACTERISTICS / ADVANTAGES

- Overpaintable.
- Adheres to most common building surfaces.
- Semi drying – forms a surface skin but remains permanently plastic beneath.
- High solids formulation - excellent gap filling properties without shrinkage.
- Good external weathering properties.

Overpaintability	Most decorative paints. Compatibility test is always recommended.
Cleaner	White spirits.

APPLICATION INFORMATION

Yield	Approx 11 linear meters per cartridge using a 6mm bead.
Substrate Temperature	5°C to 35°C
Curing Time	Skins within 24hrs remains plastic underneath.

SUBSTRATE PREPARATION

All surfaces to be sealed must be sound, dry and clean. The depth of the joint should be approximately 50% of the width. Reduce joint depth with Fix & Fill Expanding Foam or Backer Rod.

APPLICATION METHOD / TOOLS

Cut the tip of the cartridge, taking care not to damage the thread.
Apply nozzle and cut cleanly at an angle of 45 degrees 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 gun trigger and keeping the gun at a constant angle to the surface to be sealed.
To ensure a proper bond, always smooth down sealant using a spatula or piece of wood wetted with soap and water solution.
Tool down within 1 hour of application.

LIMITATIONS

- Do not use in conjunction with bitumen or asphalt – use WEATHER MATE.
- Do not use on plastic, PVCu windows, polycarbonate or acrylic sheet.
- The sealant will skin in 24-48 hrs but will remain plastic underneath. For this reason, it should not be used in areas where it will be subjected to interference or damage (e.g. floor joints). In these cases, use Puraflex 40 Sealant.
- Do not use in applications where joint movement will exceed +/- 5%.
- It is the user's responsibility to determine suitability for use. If in doubt, please contact Technical Services department for advice.

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.

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LEGAL NOTES

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