

PRODUCT DATA SHEET

EVERBUILD® EVERFLEX® 115 GP Building Mastic

a traditional oil-based pointing mastic

PRODUCT DESCRIPTION

EVERBUILD® EVERFLEX® 115 GP Building Mastic is an oil-based compound intended for general pointing and sealing of many joints in traditional forms of construction. EVERBUILD® EVERFLEX® 115 GP Building Mastic provides an effective weatherproof seal.

USES

- Perimeter pointing internally and externally around doors and windows.
- Adheres to concrete, brick, wood, metals and glass without the use of a primer.
- Typically used to seal composite sectional panels and low movement vertical building joints.

CHARACTERISTICS / ADVANTAGES

- Overpaintable.
- Adheres to most common surfaces.
- Semi drying - remains permanently plastic beneath surface skin.
- High solids formulation - excellent gap filling properties.
- Good external weathering properties.

Flash Point	65°C
Slump	No slump at 70°C when placed in an 18 x 10mm aluminium channel positioned vertically
UV Resistance	Mechanical properties will not change, however product may discolour. Overpainting is recommended
Overpaintability	Use conventional decorative paints to increase durability if required.

PRODUCT INFORMATION

Chemical Base	Thixotropic paste (ready to use)
Packaging	285ml Cartridge
Colour	Brown, Grey, Stone, White
Shelf Life	18 months from date of manufacture when stored in original unopened containers.
Storage Conditions	Store in original unopened containers between 15°C and 20°C
Density	1.6 g/cm ³ approx

TECHNICAL INFORMATION

Movement Capability	Low
Service Temperature	-25°C to 70°C (90°C intermittent)
Joint Design	<p>Minimum width: 5mm. Maximum width: 20mm. Minimum depth: 10mm. Maximum depth: 20mm.</p> <p>For deep joints, reduce depth by using EVERFLEX® FIX AND FILL FOAM or a suitable joint backer rod. All joints should be designed so that the seal is placed in a position which does not retain water or form a water trap. Triangular fillets should be no less than 12mm across the face and should be finished with a flat or convex face.</p>

SYSTEM INFORMATION

Compatibility	Can be used in contact with most building materials but should not be used against bituminous compounds.
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APPLICATION INFORMATION

Consumption / Yield / Dosage (PRINT single line)	Approx 10 linear metres per cartridge
Ambient Air Temperature	5°C to 50°C
Curing Time	Normally 7 days, the mass below remaining plastic

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

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

APPLICATION METHOD / TOOLS

Cut the tip off 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 spirit. An improved joint appearance can be achieved by placing masking tape to both sides of the joint, removing within 5 minutes of application.

CLEANING OF TOOLS

Cleaner: white spirit.

LIMITATIONS

- Do not use in areas likely to be exposed to solvents, petrols or oils.
- Do not apply to fresh concrete or mortar. Allow 28 days to reduce surface alkalinity.
- Do not use in conjunction with bitumen or asphalt, Use WEATHER MATE®.
- May stain marble, slate or certain sensitive natural stones.
- Do not use on uPVC, polycarbonate or acrylic sheet.

Use SILICONE 450.

- Do not use in areas where movement exceeds +/- 5%.
- The product takes 24 –48 hours to skin. It should not be used therefore in areas where it is likely to be subjected to interference or damage (eg floor joints). In such cases, use PURAFLEX 40.

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

Consult MSDS for full list of hazards

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

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Product Data Sheet
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