

Langley Gap-Seal Mastic

Product Ref: (DsA19-1214)

Issue No: 1



LOW MODULUS SILICONE SEALANT

Langley Gap-Seal Mastic has been specifically developed to adhere to concrete, brickwork, metals and most common construction substrates. It is a low modulus neutral cure silicone sealant, which cures to form an elastic silicone rubber seal and offers your contractor many benefits.

BENEFITS:

- Extremely versatile: multi-purpose sealant adheres to a wide range of construction substrates
- Complete Peace of mind: high performance permanent soft elastic sealant
- Excellent weathering properties: resistant to external environmental conditions
- Ideal for use onsite: quickly and easily cartridge applied

TECHNICAL DATA

Base	Silicone low	Skin time 23°C/55% RH	10-15 minutes
Appearance	modulus Black Mastic	Cure-Through (24 hours) @ 23°C/55% RH	2mm
Temperature Resistance	-40-100°C	Shelf Life	12 months
Coverage 5mm x 5mm bead	12 linear metres	Storage	5-25°C
Application Temperature	5 -25°C	Health & Safety	See MSDS
Viscosity CPS	Mastic	Cleaner	Solvent 9

MECHANICAL PROPERTIES 2MM FILM THICKNESS

Shore A	DIN 53505	20
Modulus 100%	DIN 53504	0.42 MPa
Tensile Strength	DIN 53504	1.58 MPa
Elongation at break	DIN 53504	500%

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INSTRUCTIONS FOR USE:

1. Ensure all substrates are clean, dry and free from contamination
2. Place the Langley Gap-Seal Mastic cartridge into a suitable cartridge gun
3. Cut off end of cartridge and apply nozzle. Cut end of nozzle as required
4. Apply a continuous bead to the joint or crack and smooth to form a homogeneous seal
5. Allow to cure for 24 hours before any further operation is commenced

NB: Maximum bead joint 10mm x 10mm

GENERAL NOTES

NB: Langley Gap-Seal Mastic comes supplied in 310ml cartridges, in a box of 12.

IMPORTANT NOTES

Storage and handling: The product should be stored unopened in a dry condition at a temperature of 5-25°C. This will ensure the stated shelf-life. The adhesive will have a limited life once the container is opened.

Temperature and timings: All information on temperature and timings represent normal working conditions and is provided as a guideline only. However, please contact Langley for advice if you wish to operate outside of these parameters.

Disclaimer: Langley has taken care to ensure that the information provided in the literature is correct and up to date. However, it is not intended to form any part of a contract or provide a guarantee. Purchasers/intending purchasers should contact Langley to check whether there have been any changes to the information since publication of the literature. Please ensure you have read the hazard labels and material safety data sheet before using this product.