

EVERFLEX 115 G.P. BUILDING MASTIC

DESCRIPTION

EVERFLEX 115 GP BUILDING MASTIC is an oil based compound intended for general pointing and sealing of many joints in traditional forms of construction. The sealant is rapidly and simply applied by extrusion from a cartridge gun. The product has good adhesion to most clean, dry surfaces.

BENEFITS

- Overpaintable..
- Adheres to most common surfaces.
- Semi drying - remains permanently elastic beneath surface skin.
- High solids formulation - excellent gap filling properties without shrinkage.
- Good external weathering properties.

AREAS FOR USE

- Perimeter pointing internally and externally around doors and windows.
- Adheres to concrete, brick, wood, metals and glass without the use of a primer.

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 SEALANT
- 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 +/- 7.5%
- The product takes 24 –48 hours to skin, but 2-4 weeks to through cure. It should not be used therefore in areas where it is likely to be subjected to interference or damage (eg floor joints). In these cases, use EVERFLEX PU40 SEALANT.

SURFACE 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

Joint design should be as follows: Minimum width: 5mm. Maximum width 20mm
Minimum depth : 10mm. Maximum depth: 20mm 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.

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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.

SPECIFIC DATA

FORM	Thixotropic paste (ready to use)
APPLICATION TEMP	5°C to 50°C
COVERAGE	Approx 10 linear meters per cartridge
SERVICE TEMP:	-25°C to 70°C (90°C intermittent)
CURE	Normally 7 days, the mass below remaining elastic
SPECIFIC GRAVITY	1.6 approx.
FLASH POINT	65°C
DURABILITY:	Up to 10 years when used as recommended.
SHELF LIFE:	12 months when stored in unopened containers
COMPATIBILITY	Can be used in contact with most building materials but should not be used against bituminous compounds
SLUMP:	No slump at 70°C when placed in an 18 x 10mm aluminium channel positioned vertically.
CLEANER	White spirits.
UV RESISTANCE	Mechanical properties will not change, however, product may discolour. Overpainting is recommended
MOVEMENT ACCOM.	7.5% in butt joints, greater in lap joints.
OVERPAINTABILITY	Use conventional decorative paints to increase durability if required.

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HEALTH AND SAFETY

EVERFLEX GP BUILDING MASTIC is not considered as hazardous to health during normal use.
Avoid unnecessary skin contact. Remove with soap and water. If product enters eyes, rinse immediately with soap and water. Seek medical advice if irritation persists.

STORAGE

Store in original unopened containers between 15 and 20°C

SHELF LIFE

12 months from date of manufacture when stored in original unopened containers.