



Ideal Chemical Products Ltd

Unit D5, Taylor Business Park, Warrington Road, Warrington, Cheshire, WA3 6BL.
Telephone: 01925 765934, Fax: 01925 766320 E-Mail: info@idealsealants.com

Idealseal G.P. Mastic

DESCRIPTION

Idealseal General Purpose Mastic is a superior oil-based, non-drying, gun-applied sealing compound with excellent adhesion to most construction surfaces.

USES

For pointing and weather sealing around metal and timber doors, window frames and sills, sealing low movement joints in brick and concrete construction. It has excellent adhesion to most construction surfaces. After application a protective skin forms in approximately 24 hours. The bulk of the mastic remains soft and flexible beneath the skin. If excessive movement occurs, rupturing the skin, the mastic will reseal itself.

COLOUR: White

PACKAGING: 310ml cartridge packed 1 x 25

PREPARATION

Surfaces must be clean, dry and dust free.

APPLICATION

The mastic must be gunned firmly into the joints to ensure a solid fill. In deep or straight through joints foam backer rod should be used to provide a firm backing for the mastic and to limit the joint depth to be approximately equal to the width. When used for fillet pointing, face width should be a minimum 10mm with a minimum depth of 6mm.

FINISHING

Although not essential, regular painting of the mastic will improve durability and may also be required for decorative purposes. Paint with a good quality conventional non-bituminous decorative paint system as soon as the surface has formed a good dry skin (normally 1 to 3 days). Inspect annually and make good as necessary. If sectional replacement of mastic is required, cut out the affected area, clean the substrates thoroughly and replace with new General Purpose Mastic in accordance with application instructions. Never use a dissimilar material for repair work.

IDEALSEAL G.P. MASTIC TECHNICAL DATA SHEET CONTINUED

HEALTH & SAFETY

Should any of the mastic come into contact with eyes, then flush eyes liberally with clean water. Seek medical advice if irritation persists. If accidentally ingested, seek medical attention and show the container or label. For eye contact flush with copious amounts of warm water and seek medical attention. See Health and Safety Data Sheet for further information.

KEEP AWAY FROM CHILDREN AND ANIMALS.

LIMITATIONS

Idealseal General Purpose Mastic must not be used on contact with bitumen or mastic asphalt, or in constant water immersion situations.

LIABILITY

The information given is the result of our tests and experience and is believed to be accurate and reliable. However as Ideal Chemical Products Limited cannot know all the uses its products may be put to, and as application methods are out of our control it is the users responsibility to determine suitability of use.

TECHNICAL DETAILS

Density:	1.70-1.80g/cm ³
Flash Point:	>55°C
Application Temperature Range:	5°C to 40°C
Service Temperature Range:	-40°C to 60°C
Movement Accommodation:	Up to 10% total movement in butt joints and up to 20% total movement in shear joints.
Slump Resistance:	Suitable for joints up to 20mm x 20mm.
Service Life:	Approximately 10 years when used as recommended.
Shelf Life:	12 months in unopened containers when stored under cool, dry conditions.

QUANTITY ESTIMATOR

1 standard size cartridge is sufficient to seal at least 8.5 metres of a 6mm by 6mm joint. 1 trade size cartridge is sufficient to seal at least 10.5 metres of a 6mm by 6mm joint