

Date: 22 December 2011

Information Sheet No.: TDS00285/5

## EVO-STIK TRADE FRAME MASTIC OIL BASED SEALANT

Evo-Stik Trade Frame Mastic is a high quality oil-based sealant. Upon exposure to the air it forms a tough, flexible skin which protects the bulk of the sealant from the hardening effects of drying out. If the skin is punctured or broken, the sealant below the surface forms a new skin. Evo-Stik Trade Frame Mastic is ideal for pointing around external softwood and metal window and doorframes. Before using this product refer to the relevant Health & Safety Data Sheet.

### Uses

- For pointing and weather sealing around metal or timber doors, window frames and sills, externally
- Sealing low movement joints in brick or concrete construction

Service Temperature -20°C to +50°C. Above this range the sealant will rapidly harden and embrittle

Coverage 10 linear metres of 6mm diameter bead per C20 cartridge

### Product Characteristics

Colour White, natural, black & mahogany

Form Gunnable paste

Specific Gravity 1.5-1.6 at 23°C and 50% relative humidity

Composition Blend of unsaturated drying oils, filled with inert pigments and fillers

Product Code **071339** Black C20 x12  
**070356** Mahogany C20 X12  
**070349** Natural C20 X12  
**070332** White C20 X12

Shelf life/storage One year from date of manufacture when stored unopened in a cool, dry place within the temperature range +5°C to +25°C and out of direct sunlight. PROTECT FROM FROST.

Odour Vegetable oil

### Typical Performance Data (approx.)

Skinning Time Few days dependent upon ambient conditions.

Application Temperature +5°C to +40°C

### Directions for use

#### IMPORTANT

Before using Evo-Stik Trade Frame Mastic refer to the relevant Health & Safety Data Sheet. Available at [www.bostik.co.uk](http://www.bostik.co.uk) named as the code above.

#### Preparation

1. Work in warm but well ventilated conditions.
2. Joint surfaces must be clean, dry, sound and free from dust, dirt, grease and other contaminants that may impair adhesion.

#### Application

1. Unscrew the nozzle, and using a sharp knife, cut off the dome of the cartridge, taking care not to damage the thread. Screw the nozzle on to the cartridge.
2. Cut off the tapered end of the nozzle at a 45 degree angle, to a width matching the gap to be sealed.
3. Fit the cartridge into the cartridge gun by pressing the release plate and pulling out the plunger. Insert cartridge and repeatedly squeeze the trigger until the sealant appears.
4. Channel or rectangular joints should have a depth of no more than the width and no less than half the width of the joint. Joints deeper than this should be backed with a foam strip.
5. When used for fillet pointing, face width should be a minimum 10mm with a minimum depth of 6mm.

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Information Sheet No.: TDS00285/5

6. Although not essential, regular painting of the mastic will improve durability and may also be required for decorative purposes. Traditional oil based paints are best; emulsions may not form an even film easily. Paint with a good quality conventional non-bituminous decorative paint system as soon as the surface has formed a good dry skin (normally a few days).  
Avoid using micro-porous paints as they may not give such a good finish.
7. Inspect annually and make good as necessary.
8. If sectional replacement of mastic is required, cut out the affected area, clean the substrates thoroughly.  
Replace with new Frame Mastic in accordance with application instructions.  
Never use a dissimilar material for repair work.

## Cleaning

Carefully cut away with a very sharp knife. The bulk should be removed carefully using a soft scraper. The remainder can be removed using a cloth just moistened with white spirit. Repeat using another clean cloth moistened with white spirit. Do not use solvent to remove product from skin – use soap and water.

## Precautions in Use

Do not use in situations where the sealant will be in contact with bitumen or tar. Do not use for filling gaps in floorboards, as oil-based sealants stay soft. The mastic has a low 'putty-like' odour which should be considered if the product is to be used indoors. Not suitable for bedding double glazed/insulating glass units into frames.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Evo-Stik Trade Frame Mastic.

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