

BEVAMASTIC

Version No. 7

Revision Date: 26/10/2021

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DESCRIPTION

A general purpose polymer reinforced construction sealant.

KEY FEATURES

Good adhesion to a wide variety of surfaces including plaster, concrete, timber, glass, most metals and brickwork.

Good performance in low movement joints, especially timber/timber or concrete/concrete.

Ready for painting in 3-4 days.

A cost effective solution in many general construction joint applications.

USES

For general use in the formation of low movement joints between a wide variety of common construction materials.

For external perimeter sealing between painted timber window and door frames.

PERFORMANCE

Adhesion: Good to wood, brick, concrete, glass, blockwork and many metal surfaces

Base technology: Drying oil

Curing system: Reactive to oxygen

Mould resistance: Moderate

Movement accommodation: $\pm 5\%$

Paintability: Suitable for overpainting once a good skin has formed, usually after 3-4 days. Painting will assist in extending its service life.

Service life (predicted): 5+ years.

Service temperature range: -10°C to $+30^{\circ}\text{C}$

Shrinkage: Less than 4%

Specific gravity: 1.78g/cm³

Slump: Nil (up to 20mm x 10mm vertical channel)

Staining: Nil

UV resistance: Good

Volatile content: <4%

APPLICATION

PROPERTIES

Application temperature range: $+5^{\circ}\text{C}$ to $+30^{\circ}\text{C}$

Priming: Primers are not normally required for adhesion to wood, brick, concrete, glass and most metals.

Shelf life: 9 months when stored in cool, dry conditions.

Skimming time: Skin forms after approximately 1-2 days dependent on thickness, ambient temperature and humidity.

Working time: Approximately 4 hours.

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INSTRUCTIONS

Joint design: Please consult Hodgson Sealants **Technical Information Sheet** entitled 'Joint design for cartridge based products' prior to application.

Surface preparation: All surfaces must be clean, dry and free from frost, grease and loose materials. Apply primer if required. In situations where an especially neat finish is required, use masking tape to cover the face edges of the joint and remove immediately once tooling has been completed

Cut the top of the screw thread off the cartridge and screw on the nozzle. Cut nozzle to correct diameter for joint size. Apply using a skeleton or powered gun into the joint ensuring good contact with surfaces.

Tooling: Tool immediately after sealant has been applied within the working time for the product.

EQUIPMENT

A selection of useful tools and accessories is also available and includes hand & air operated guns for cartridge and/or sausage application including a 'high power' type especially suitable for filling deep voids.

PACKAGING

380ml cartridges – 24 per case

Colours: Brown, white, grey, buff & black.

ESTIMATING QUANTITIES

$$\text{Number of cartridges} = \frac{\text{Joint depth (mm)} \times \text{Joint width (mm)} \times \text{Length (M)}}{\text{Volume of cartridge (ml)}}$$

This calculation does not allow for wastage.

HEALTH AND SAFETY

Non-flammable.

Wash hands immediately after use.

See Product Safety Data Sheet for further information.

GENERAL

Bevamastic is part of a full range of speciality sealants and tapes designed for the professional user. For further information please contact our Customer Care Team or visit our Website.

The information given in this product data sheet is based on laboratory tests and experience which we believe to be correct. Properties quoted are typical and do not therefore constitute a specification. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application. E &OE.