

**EVERFLEX GALVA MATE SEALANT**

Colour	Product Code	Pack Size	Box Qty
Grey	GALVAM	C3	25

**Product Description**

EVERFLEX GALVA MATE is a high performance adhesive and sealant specifically designed for sealing high and low velocity ducting in heating and ventilation applications.

**Benefits**

- Very strong adhesion to galvanized and stainless steel surfaces.
- Excellent slump resistance.
- Remains permanently flexible.
- Quick skinning and curing.
- Contains a high level of fungicide to prevent mould growth in areas of high humidity.
- Overpaintable when cured.

**Areas For Use**

- For sealing high velocity ducting
- For sealing ventilation grills/jointing etc.

**Limitations**

- For internal use only.
- Do not use in areas of high abrasion or below ground level.
- Do not use on surfaces which bleed oils or plasticisers.
- Do not use in contact with bitumen or asphalt.
- Cure time may be extended in cold or damp conditions.

**Surface Preparation**

All surfaces must be clean and dust free. All loose or flaking surface coatings, and old sealant and mastic joints, should be removed before application. May be applied to damp, but not wet surfaces.

**Application**

When assembling ducting joints, particular reference should be made to the guidelines set out by the Heating and Ventilation Contractors Association.

Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut cleanly 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 gun trigger and keeping the

gun at a constant angle to the surface being sealed. Smooth down within 20 minutes of application using a wetted spatula, piece of wood or wetted finger. Care should be taken at this point not to saturate the surface as this will delay drying. Any excess sealant etc., can be removed using a sponge and warm water. A small amount of shrinkage occurs on cure. If a flush finish is required, fill the joint slightly proud of surface to allow for shrinkage.

### Specific Data

<b>Form</b>	Ready to use thixotropic paste
<b>Specific Gravity</b>	1.62 - 1.66
<b>Elongation at Break (%)</b>	250-300%
<b>Hardness (Shore A)</b>	Approximately 30
<b>Tack Free Time</b>	15 to 60 mins, dependent on thickness, ambient temperature and humidity
<b>Full Cure</b>	3 to 5 days, dependent on thickness, ambient temperature and humidity
<b>Solids Content</b>	79%
<b>Slump Resistance</b>	No slump at 25°C when placed in a 20mm x 10mm vertical channel
<b>Application Temp. Range</b>	+4°C to +40°C
<b>Service Temp. Range</b>	-15°C to +75°C
<b>Chemical Resistance</b>	Dilute Acids - Fair                      Dilute Alkaline - Fair
	Aliphatic Hydrocarbons - Fair              Aromatic Hydrocarbons - Poor
<b>Movement Accommodation</b>	Low to medium (+/- 12.5%)
<b>Durability</b>	Up to 15 years when used as recommended
<b>Compatibility</b>	Should not be used in conditions of continuous immersion, belowground or in areas of high abrasion (e.g. floor joints)
<b>Limitations</b>	Should not be used in conditions of continuous immersion, below ground level, in areas of high abrasion (e.g. floor joints).
<b>Classification</b>	Sealant ISO 11600 - F – 12.5P; DIV 142 Class D

### Health & Safety

Consult MSDS for full list of hazards

### Storage

Store in cool dry conditions and protect from frost.

### Shelf Life

24 months from date of manufacture. **AVOID FROST.**

*The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.*