

PRODUCT DATA SHEET



GLO-MASTIC

GLO-MASTIC is a solvent free, acrylic all purpose elastomeric membrane system designed to provide a continuous water-tight or gas-tight seal in situations where considerable structural movement of the substrate may be anticipated. The excellent waterproofing and durability characteristics of this product make it an ideal choice for flat pitch roofing and the sealing of metal, masonry, fibro and concrete surfaces. Offering long-life performance through a wide range of climatic and environmental conditions Glo-Mastic is also suitable for sealing PVC tarpaulin surfaces and seams. [Note for sealing PPE tarpaulin surfaces and seams please use Global Tarpseal RB for maximum adhesion]. Supplied in bucket containers and easy to use 600ml sausages for electric or manual mastic dispensers.

Physical Characteristics

Product type	Solvent-free dispersion of modified acrylic resins with mineral and lightfast pigments
Appearance	Viscous liquid. White, may be coloured
Viscosity@25°C	10,000 – 11,000 mPa
Density @ 25°C	1.30Kg/Lt +/- 5%
Solids	Approximately 65% by weight: 53% by volume
Application Rate	600ml sausage will generally cover 9 Lineal meters for 8mm wide by 8mm thick W.F.T. By spray 1.0 Lt/m ² for a D.F.T. of 500 microns
Film Appearance	Ductile-elastic, tested to 2290 hours on Weatherometer (equivalent to 7 years).Some yellowing, no change in flexibility or performance.
Elongation @ 20°C	Minimum 350% for 2.5mm cured film thickness.
Susceptibility to Frost	Avoid freezing conditions. Store above +2°C
Storage Stability	2 Years or more in suitable conditions (18°C to 50 °C)
Cleaning Agent	Water
Danger Classification	Not Applicable. Non Hazardous.

Application Information

Surface Preparation	Surface must be clean, stable and free of oil and grease. Loose particles should be removed and repairs carried out if required. Unweathered metal or powdercoated surfaces should be sealed with an approved sealer/primer.
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Application Information - continued

Application Conditions	Do not apply if the ambient temperature is below 10°C or during rain or if the temperature of the surface may fall below 10°C during the drying period. Do not apply when ambient and substrate temperatures are above 38°C. Do not apply if the relative humidity is above 85% or if dew point is likely to be reached during the drying period.
Application Process	By brush or paint roller (may be diluted 3% - 5% with a suitable sealer) Sprayable with airless spray equipment at 5 bar pressure and minimum 0.21mm to 0.30mm nozzle size.
Application Rate	Approximately 1.0 Lt/m ² for a D.F.T. of 500 microns. This should be applied in two or more coats.
Crack Filling	May be combined with a cement mixture to provide a flexible putty suitable for large cracks.
Drying	Will vary with air temperature, humidity and air circulation. In normal conditions, may be touch dry in 1 to 3 hours (depending on thickness of application) and near fully cured within 24 hours. Under adverse conditions, drying will be impaired and in extreme instances, may even not be possible.

Equipment Cleanup:

Wash all equipment thoroughly with water.

Safety Precautions:

Avoid ingestion and contact with skin or eyes. Wear protective goggles and waterproof gloves.

Pack Sizes:

20 litres, 200 litres and 600ml sausages

Contact Point

For further information and technical assistance please contact:

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