



# PRODUCT DATA SHEET

## GLOBAL FLEXIBLE FILLER

Light Weight Flexible Premixed Mortar

GLOBAL FLEXIBLE FILLER is a premixed light weight acrylic flexible pointing mortar that can be fashioned to form a waterproof wedge or fillet that when cured can allow water run off. Global Flexible Filler can be used to fill voids and uneven gaps between the metal siding and concrete plinth on the outside of grain storage silos and can assist in preventing water ingress under the bottom of the tank. Global Flexible filler is designed to bend and flex with the substrate, is water based and has great performance through a wide range of climatic and environmental conditions.

### Physical Characteristics

Product type	Solvent-free dispersion based on modified acrylic resins with mineral and rubber fillers and light fast pigments
Appearance	Pigmented mortar paste
Density @ 25°C	1.05 Kg/Lt
Solids	Approximately 80% by weight
Application Rate	1Lt/lineal meter for a 20mm high x 100mm wide wedge
Susceptibility to Frost	Avoid freezing conditions. Store above +2°C
Storage Stability	2 Years or more in suitable conditions
Cleaning Agent	Water
Danger Classification	Not Applicable. Non Hazardous.

### Technical Features

- Easy to use light weight flexible Mortar
- Can assist in preventing water ingress under the bottom of Silo tanks

### Application Information

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.

Surface Preparation Surface must be clean, stable and free of excessive oil and grease. High pressure cleaning of substrates allows greater penetration depth and efficiency of sealing. Loose particles should be removed and repairs carried out if required

## Application Information - continued

Application Process	Mix Global Flexible Filler with a trowel. <u>Metal Surface</u> : Prime with Global Sealer A 101 <u>Concrete Surfaces</u> : Prime with Global Sealer A 101 diluted with 4 parts of water Apply Global Flexible Filler by trowel making into a wedge or fillet with a maximum thickness of 50mm (Apply 2 layers of 25mm thickness each, allow drying between layers) on the metal side down to 3 to 5mm thickness over 100mm length on the concrete plinth. When cured the whole surface can be overcoated with Glo-Mastic Light weight Elastomeric Membrane
Application Rate	1Lt/lineal meter for a 20mm high x 100mm wide wedge
Crack Filling	May be combined with a cement mixture to provide a more rigid quick curing filler
Drying	Will vary with air temperature, humidity, air circulation and thickness of application. Surface cure 1 to 3 hours. Full through cure 4 to 6 weeks. 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:

10 Litres and 600ml sausages

## Contact Point

For further information and technical assistance please contact:

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