



PRODUCT DATA SHEET

GLOBAL UNDER RIDGE FILLER

Light Weight Filler Membrane

GLOBAL UNDER RIDGE FILLER is a solvent free acrylic light weight filler membrane system designed to fill the void at the tek screw between the underside of the metal cladding and the metal purlin totally encapsulating the tek screw. Global Under Ridge Filler will provide a gas-tight seal in situations where considerable structural movement of the substrate may be anticipated. The excellent adhesion and durability characteristics of the product make it an ideal choice for internally sealing the under side of metal roofs and structures with 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	Buff/cream pigmented paste
Density @ 25°C	1.00 Kg/Ltr +/- 5%
Solids	Approximately 80% by weight: 74% by volume
Application Rate	Trim Deck 14 to 16 teks/void per litre. Custom Orb 26 to 30 teks/void per litre
Film Appearance	Ductile elastic, non yellowing, slight sheen, resists dirt pick up, retains elastomeric properties after UV exposure
Elongation @ 20°C	Minimum 200% for 2.0mm cured film thickness
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 mastic
- High adhesive strength

Application Information

High pressure cleaning of substrates opens up the pores to allow greater penetration depth and efficiency of sealing.

Application Information - continued

Surface Preparation	Surface must be clean, stable and free of excessive oil and grease. Loose particles should be removed and repair carried out if required
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	Injected by 13:1 High flow air piston pump or via 600ml sausages mastic gun application gun. A sprayable grade product which can be applied using conventional airless spray equipment is available on request.
Application Rate	Trim Deck 14 to 16 teks/void per litre. Custom Orb 26 to 30 teks/void per litre
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 96 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 and 600ml sausages

Contact Point

For further information and technical assistance please contact:

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