

# PRODUCT DATA SHEET



## GLO-INTERSEAL

Light weight Elastomeric Membrane

GLO-INTERSEAL is a solvent free, acrylic light weight 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 for long-life performance through a wide range of climatic and environmental conditions. Glo-Interseal is designed to reduce the amount of grain hang up on the internals of grain silos.

### Physical Characteristics

Product type	Solvent-free dispersion of modified acrylic resins with mineral and rubber fillers and lightfast pigments
Appearance	Viscous liquid. Light grey in colour
Viscosity@25°C	10,000 – 11,000 mPa
Density @ 25°C	1.0 5Kg/Lt+/- 5%
Solids	Approximately 85% by weight: 75% by volume
Application Rate	1.0 Lt/m <sup>2</sup> for a D.F.T. of 650 microns
Film Appearance	Ductile-elastic, non-yellowing, slight sheen, resists dirt pickup, retains elastomeric properties after UV exposure.
Elongation @ 20°C	Minimum 350% 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 (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 powder coated surfaces should be sealed with an approved sealer/primer.
---------------------	---

## 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 0.31mm nozzle size.
Application Rate	Approx 1.0 Lt/m <sup>2</sup> for a D.F.T. of 650 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.
External 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 72 hours at 25°C. Under adverse conditions, drying will be impaired and in extreme instances, may even not be possible.
Internal Drying	Allow sufficient air flow to prevent sweating of the coating during curing. Sweating will not allow the product to cure properly and the product will remain tacky.

## 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:

Uniseal Manufacturing  
17 Ryelane Street  
Maddington WA 6109  
Tel: 1300 577 719  
Fax: 1300 366 353  
Email: [uniseal@sealingservices.com.au](mailto:uniseal@sealingservices.com.au)  
[www.unisealcoatings.com.au](http://www.unisealcoatings.com.au)



Uniseal Manufacturing is a division  
of the Global Group of Companies

DISCLAIMER: Please note that this information is supplied based on field and laboratory tests and is, to the best of our knowledge, deemed to be correct, however, no guarantee of the accuracy of this information in all instances is intended or implied and Uniseal Manufacturing accepts no liability for any failure or loss that may result from the application process. Please contact Uniseal Manufacturing if additional or task-specific information is required.