

## **PRODUCT DATA SHEET**

### **GloTex™ CPM - filled textural membrane**

#### **Description:**

Biosymph's GloTex™ has been designed to meet the needs of the future. This product is an aqueous APEO (Alkylphenol ethoxylates) AND FORMALDEHYDE FREE Acrylate copolymer bitumen modified, fumed silica filled textural compound, used for flexible interior/exterior coatings.

This coating has an UV curable and cross linkable component which is initiated when the film surface is exposed to sunlight/UV, thus increasing the durability and performance. This cross-linking feature will also act as a self-repairing mechanism making this product ideal for filled textural coatings.

This coating has good anti-carbonation and adhesion to a wide range of substrates and is ideal as a textural concrete or ceiling paint with very good dirt resistance, while allowing water vapour permeability.

GloTex™ is specifically designed as a textural ceiling / concrete coating. It will provide a strong, durable long-lasting and effective finish. Its remarkable flexibility ensures durability and resilience and boasts fast drying properties and offers excellent adhesion to a wide range of substrates.

GloTex™ is formulated to penetrate the surface, filling any gaps and creating a uniform textural topcoat finish. This helps to enhance the durability and longevity of the coating system and offers excellent aesthetic results.

#### **Physical Properties:**

##### **PRODUCT SPECIFICATIONS:**

Solid content, weight % : 65 ± 1

Viscosity at 30°C: very viscous paste to be applied with scraper / putty knife, stiff brush or special foam textural roller (like Haydn – Goop Loop Rollers)

pH (1:1 with water) : 5.5 – 7

##### **FILM PROPERTIES:**

Appearance : Aesthetic Rough Textural with excellent durability, available in different colours

Surface : Excellent flexibility

##### **OTHER PROPERTIES:**

Fast drying, Excellent adhesion to a wide range of substrates for interior/exterior environments.

Physical State: Paint paste, available in various colours

Odour: Sweet Acrylic resin odour

Solubility: soluble in water (thinning and clean-up)

Boiling point: initial 100°C

Ignition Point: not available

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Flash Point:	not applicable
Specific Gravity:	less than 1.4
Dry Schedule film:	21 °C /40 minutes.
Full Cure:	10-14 days
Toxicity:	None
Material VOC:	ASTM D-3960 2 g/l
Shelf Life:	1 year
Hazard:	Non-hazardous, no labelling required
Theoretical Coverage Rate:	1-2 sq metres per litre depending on application thickness
Application:	brush or tex roller
Dry Times:	Tack Free 16hrs
Recoat if required:	48hrs
Number of coats:	1

#### **Surface Preparation and Application Process:**

GloTex™ coatings are suitable to use on a wide range of substrates, although it is specifically formulated as a concrete / ceiling textural coating. For best results, this paint should be stirred prior to use and applied to dry and clean substrates. It should not be thinned or diluted with water or thinning agents.

To ensure proper application of GloTex™, begin by preparing the surface thoroughly. Cleanse it of any dirt, moisture, or other contaminants. Next, stir the paint diligently to achieve uniform consistency. Apply the paint evenly using a brush or tex roller, ensuring comprehensive coverage. Allow the coating to dry for approximately 48 hours at a temperature of 20°C before considering recoating. Upon completion, promptly clean tools with water to maintain their integrity.

#### **Application Details / Guide:**

GloTex™ coatings are designed to adhere effectively to a wide range of substrates, ensuring versatile application. For optimal performance, it is recommended to avoid applying the coating in temperatures below 13°C. When thinning or cleaning up after use, utilise water for seamless maintenance. Achieve a practical spreading rate of 1-2 m<sup>2</sup>/litre, although actual rates may vary based on application method, environmental conditions, and surface characteristics.

#### **Clean up:**

As a water-based product, it can be cleaned with clean water or with soap and water.

#### **Health and Safety:**

**Contact The Poisons Information Center on Phone: 0800 764 766 or a doctor.**

**Ingestion:** Do not induce vomiting. Give water to drink. Seek medical assistance.

**Eye Contact:** Flush eyes using eye baths until irritation subsides. Seek medical assistance.

**Inhalation:** Remove to fresh air. Seek medical assistance

**Skin Contact:** Wash thoroughly with soap and water. Launder clothing before reuse. Seek medical assistance if irritations persist.

**Medical attention:** Treat symptomatically.

**First Aid Facilities:** Eye Baths, safety showers.

**Recommendations and Precautions:**

Ensure that appropriate workplace health and safety methods and PPE are used when working with this product.

**Ventilation:** Ensure adequate ventilation when using this product.

**Care and Maintenance:** Protect the coating from abrasive contact for 10 days.

This product contains no solvents and/or other hazardous chemical ingredients. Please refer to this product's MSDS for complete safety information (available on our website).

**Limitations:**

The technical data and suggestions for use in this product data sheet are currently correct to the best of our knowledge but are subject to change without notice. Because application and conditions vary, and are beyond our control, we are not responsible for results obtained in using this product, even when used as suggested. The user should conduct tests to determine the suitability of the product for the intended use. Our liability (including liability for breach of warranty, strict liability in tort, negligence or otherwise) is limited exclusively to replacement of the product or refund of its price. Under no circumstance are we liable for incidental and consequential damages.

*For more information or if you have any questions regarding special applications and require further advice, please do not hesitate to give us a call.*

 Paints and Products		
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 Timber Stain & Preserver	 100% NZ KEEPING IT REAL	 Gilsolite Roof Sealer & Paint