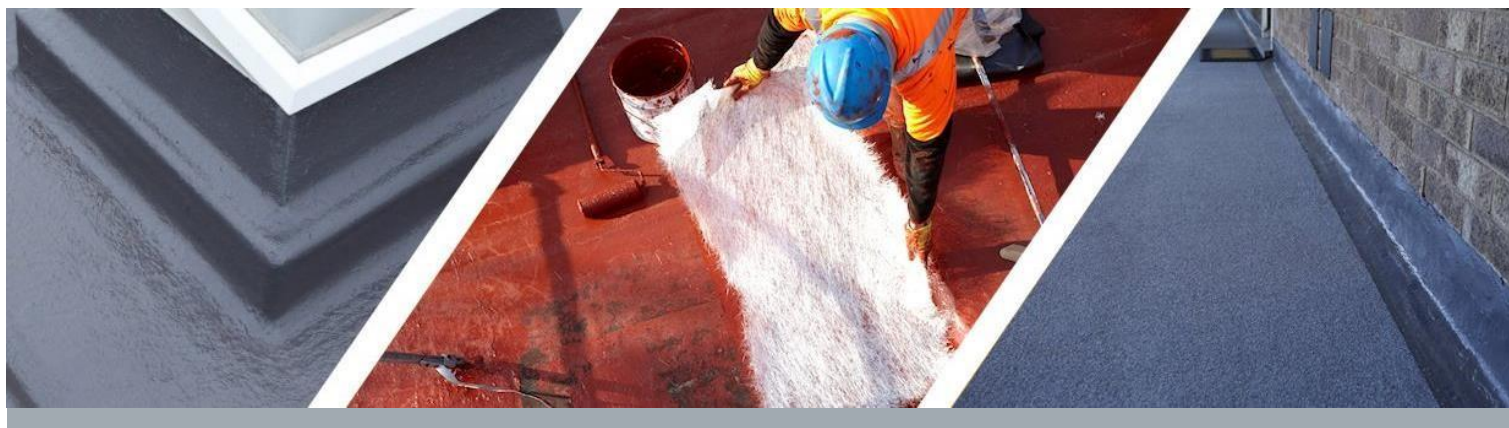


Langley GFM Embedment Fleece

Product Ref: (DsL8-0913)
 Issue No: 2



LIQUID SYSTEM EMBEDMENT FLEECE

PRODUCT DESCRIPTION

Langley GFM Embedment Fleece is produced using glass fibre, which is made using strands of chopped glass then bound together in mat form using an emulsion. This emulsion binder bonds the mat enabling it to rapidly form to complex shapes and produces superior handling compared to powder bonding mats.

USE

Langley GFM Embedment Fleece is designed to provide reinforced strength to finished Paracoat systems.

APPLICATION

Langley GFM Embedment Fleece is applied using a hand lay-up process. It is laid onto a wet base and thoroughly embedded.

TYPICAL PROPERTIES

| Property | Method | Unit | Fleece |
|---------------------|-------------------|------|--------|
| Tensile Strength | ISO3268/DIN 53455 | Mpa | 108 |
| Tensile Elongation | ISO3268/DIN 53455 | % | 1.8 |
| Tensile Modulus | ISO3268/DIN 53455 | Mpa | 7800 |
| Flexural Modulus | ISO 178 | Mpa | 6770 |
| Flexural Strength | ISO 178 | Mpa | 204 |
| Flexural Elongation | ISO 178 | % | 3.4 |

STORAGE

- Store in a cool, dry place away from direct sunlight
- Temperature should reach no more than 35°C and humidity should be kept below 75%
- Keep Embedment Fleece in its packaging until ready to be used
- Do not stack the product more than two pallets high

Langley GFM Embedment FleeceProduct Ref: (DsL8-0913)
Issue No: 2**PACKAGING**

| Mat Width (cm) | Roll Diameter (m) | Roll Weight (kg) | | |
|----------------|-------------------|------------------|----|----------|
| 96.5 | 152 | 33 | 12 | 127 x 97 |

HEALTH AND SAFETY

Before using this product please ensure that you have been supplied with and have read carefully the Health and Safety Data Sheet. The recommendations made in our Health and Safety Data Sheet for this product should be followed at all times.

The above information is issued in good faith and without warranty and is intended as a guide only. The information comprises typical data and does not constitute a specification.

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