

Embedment Fleece

Product Ref: (DsL8-0913)
Issue No: 01



LIQUID SYSTEM EMBEDMENT FLEECE

PRODUCT DESCRIPTION

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 conform to complex molds and produces superior handling compared to powder bonding mats.

Embedment Fleece is designed to impart strength to the finished system.

APPLICATION

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

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PACKAGING

Pallet Size (cm)	Mat Width (cm)	Roll Diameter (cm)	Roll Weight (kg)	Rolls/Pallet
95	30	41	12	127 x 97
104	27	32	16	113 x 113
125	30	55	12	127 x 97

AVAILABILITY

Standard Weight (g/m ²)	Standard Width (cm)
300, 450, 600, 900	95, 104, 125

HEALTH AND SAFETY

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

This document is only a guide.

Langley Waterproofing Systems Ltd reserves the right to change the composition and fixing recommendations of products as a result of the evolution of knowledge and technology.