

**PRODUCT DESCRIPTION:** FIBFLEX GEOMAT is made from specially crafted LDP waterproofing layer coated on both sides with non woven in a specially designed machine. Fibflex Geomat is compatible with most of the waterproofing coatings available in Fibrex Product Range. It prevents leakage of water and inhibits crack propagation, Fibflex Geomat is used for sealing wall to floor joints and panel to panel joints in sunken areas, precast slab, podium area etc.

## AREAS OF APPLICATION

- Wet areas
- Kitchens
- Podiums
- Rooms
- Swimming Pools
- Lift Pits

## ADVANTAGE

- Easy to apply
- Excellent adhesion
- Easy to handle
- Long Lasting waterproofing properties(long service life)
- Costs are lower compared to other facilities

## APPLICATION METHODOLOGY

### SURFACE PREPARATION

Prepare the surface by mechanical grinding or other suitable methods.

- Remove dust, flakes, oil, grease or other loose foreign particles by sand blasting, iron brush or compressed air by appropriate method and tools. Remove old painting using surface grinder.

- For best bond, concrete surface must be prepared as per CSP 1, 2 or 3.

- Ensure that the new concrete is cured for at least 28 days and surface moisture content is below 4 % before application.

### PRIMING/ADHESIVES

Apply FIBFLOOR PRIMERS, two component epoxy primer or FIBREX Adhesives as per the standard methodology(see product tds).

### APPLICATION

The installation is simple. Unroll the membranes and allow to rest at location for 30 mins – flattening the sheets out. Spread membrane when primer and adhesive tacky. Press by roller for proper adhesion. Avoid air Pockets and wrinkles and make sure that the overlapping 5cm minimum is required.

### CLEAN UP

Clean all tools immediately after use with Fibrex Paint Remover. Do not allow material to harden.

## TECHNICAL SPECIFICATIONS

PRODUCT TECHNICAL DATA TABLE					
PROPERTIES	TEST METHOD	UNITS	RESULT S	TOLERANCE	
				MIN	MAX
Weight per unit area	EN 1849-2	gr/m <sup>2</sup>	280	279	285
Thickness	EN 1849-2	mm	0,04	-	-
Reaction to fire	EN 13501-1	Class	F	-	-
Water resistance	EN 1928	Class	W1	-	-
Property of propagating water vapor(sd)	EN 12572	mm	83	-	-
Maximum tensile strength (MD)	DIN EN ISO 527-3	N/15 mm	87	85	88
Maximum elongation by tension (MD)	DIN EN ISO 527-3	%	80	78	83
Maximum tensile strength (CD)	DIN EN ISO 527-3	N/50 mm	43	41	48
Maximum elongation by tension (CD)	DIN EN ISO 527-3	%	110	92	120
Air pressure		Bar	3	-	-
Water resistance	DIN EN 1928	Bar	1,5	-	-
ADDITIONAL PROPERTIES					
Resistance against heat	-	°C	90	-5	+90
Resistance against UV rays	-	Hours	500	-	4
Water column	EN 20811	mm	2,2	-	-
Wind permeability	-	-	-	-	-
The values stated above are obtained as results of the tests performed in accordance with the EN 13859-1 & 2 standards in Fibrex laboratories.					

# FIBFLEX GEOMAT

Waterproofing tape/ flashing for constructions joints

Product # 114.91  
Version no: 16.11.23

# Tech Data

## PACKAGING

Fibflex Geomat is available in 75MM\*50M roll.

## STORAGE

Cool and dry, protect against sunlight, use within 5 years after receipt.

## NOTE

The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

## HEALTH AND SAFETY

This material is intended to be used by trained professionals with proper equipment's. The following safety measures are recommended:

- Wear protective gloves, clothing, goggles, hearing protection for noise reduction and hard hats for falling debris.
- Do not eat, drink or smoke while in active contact with these materials.
- Avoid skin contact.
- Wash hands thoroughly with soap and cool water.
- Never wash the skin with a solvent.
- Anyone experiencing difficulty breathing when working with these materials or showing an allergic reaction should seek fresh air immediately and consult a physician if symptoms persist.

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## FIBREX OTHER PRODUCTS – WE DO

