

FIBFLEX GEOMESH

High Strength resin coated Glass Fiber Reinforcement Mat

Product # 114.71
Version no: 16.11.23

data
Tech

PRODUCT DESCRIPTION: FIBFLEX GEOMESH is a premium quality acetate coated glass fiber mat for reinforcement of various anticorrosive & waterproofing coatings. Alkali-resistant fiber glass mesh used to reinforce waterproof protection layers, anti-fracture membranes and cementitious smoothing and levelling layers.

AREAS OF APPLICATION

- Waterproofing of underground areas
- Sunken Areas
- Pipeline coatings
- Planter boxes
- Below-ground applications
- Foundations Balcony Decks under cement screed

ADVANTAGE

- Chemical resistance
- Quick and easy installation
- Flexibility and adaptability
- Complies to EN standards
- Compatible with Bitumen and asphalt

APPLICATION

SURFACE PREPARATION

Prior the application of FIBELASTIC®, PETERSEAL® and FIBFLOOR® the priming coat if used must have cured tack-free. For the Waiting Time / Over coating please refer to the TDS of the appropriate primer. Damageable areas (handrails etc.) have to be protected with tape or plastic wrapping. Fibflex GEOMESH is applied in combination with Fibrex Liquid Applied Membrane systems.

Apply first coat of Fibrex Liquid Applied Membrane with a consumption rate according to the TDS. Work only so far in advance that the material stays liquid.

Roll in the Fibflex GEOMESH and ensure that there are no bubbles or creases. Overlapping of Fibflex GEOMESH must be minimum and ensure overlaps are sufficiently wet to bond.

After the coat is dry enough to walk on, seal the area with second coat of Fibrex Liquid Applied Membrane with a consumption rate according to the TDS.

CLEAN UP

Clean all tools immediately after use with water. Do not allow material to harden. Any hardened material will need to be removed mechanically.

TECHNICAL SPECIFICATIONS

Product Identity	
Color	Off White
Weight (gsm)/Mass Per Unit Area	45 (± 10%)
Alkali Resistance	As per ETAG guidelines
Size	1m X 50 m roll
Breaking strength of mesh	Warp>50N/mm Weft>50N/mm
Breaking strength after ageing	Warp>25N/mm Weft>25N/mm
Weave	Acrylic Coated

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

PACKAGING

Fibflex GEOMESH is available in 1m x 50 m rolls.

STORAGE

Fibflex GEOMESH has shelf life of 12 months if stored properly in original, unopened packing between +5°C to + 40°C in dry areas.

PRECAUTIONS

During application the following precautions should be observed: ensure adequate ventilation and avoid contact of the material with the eyes, nasal passages, mouth and unprotected skin. Avoid contact with the hands by wearing protective gloves and using, if necessary, a suitable barrier cream. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice and after contact with the skin wash immediately with plenty of soap and water (do not use solvents). Prolonged contact with the skin should be avoided, especially where the user has an allergic reaction. Always wear gloves and eye/face protection as necessary. Observe personal hygiene, particularly washing the hands after work has been completed or at any interruption whilst work is in progress. Care should be taken when removing gloves to avoid contaminating the insides. In case of accidents seek medical advice.

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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.

DISCLAIMER:

Fibrex Construction Chemicals pvt. Ltd. products though are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Fibrex wishes to clarify that any advice, recommendation, specification or information is accurate and correct, though it cannot, at any time assume any liability either directly or indirectly arising from the use of its products. This is because it has no direct or constant control over where or how its products are applied, and whether or not in accordance with the advice specification, recommendation or information given by it.

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