

# FIBRETAK



## DESCRIPTION

**FIBRETAK** is a synthetic rubber-acrylic compound elastomeric-adhesive resin supplied in a waterborne emulsion form. The dry film is tough, resilient and elastic, with excellent bond.

**FIBRETAK** was developed for adhering chopped strand fibreglass mat to substrates to form a flexible membrane for concrete, galvanised or coated iron, chipboard, fibre cement sheet.

## APPLICATIONS

Where there are cracks or joints in the above listed substrates, use **FIBRETAK** to form a flexible membrane which will adhere the fibreglass mat over the joint or crack. The **FIBRETAK**/fibreglass system has the effect of bridging the opening underneath and coping with structural movement for an opening of up to 1mm in width. The **FIBRETAK**/fibreglass combination **NEEDS TO BE** overcoated (see below) to make a waterproof membrane or for any purpose and protect it from UV if used externally.

Depending on the requirements of the finished surface and its subsequent use the **FIBRETAK**/fibreglass membrane is coated over with **SCREEDBOND**/cement slurry for all the following applications. The following coatings are applied depending on the use of the finished system. These coatings are **TUFSEAL**, **FLEXITEX** or **FLEXI-DECK**.

- Screed with thin-sand cement screeds and tile on the screed or lay the tiles direct onto the membrane.
- Topped with a concrete topping. A **SCREEDBOND**/cement prime coat is applied beforehand, allowed to fully dry. The prime coat is repeated and while wet the concrete topping is applied.

## COVERAGE

Fibreglass of chopping strand mat grade (225g/m<sup>2</sup>) should be used. For this type of fibreglass 1 litre/m<sup>2</sup> of **FIBRETAK** is used to lay the fibreglass mat.

## DIRECTIONS

### SCREEDING AND TILING ON TIMBER FLOORS, CRACKED CONCRETE SURFACES AND WATERPROOFING

Make the substrate surface free of laitence, dust, oils, waxes, mould, algae, fungi, old paints, coatings and bitumen's such that it is sound, clean and dry. Loose substrates e.g. timber, should be made secure and firm. Gaps and cracks should be filled with a flexible filler.

Apply a prime coat of **FIBRETAK**, diluted 1:1 with water, at the rate of 8-10m<sup>2</sup>/litre. Allow the **FIBRETAK** prime coat to dry and form a clear film. Spread a layer of **FIBRETAK** onto the surface at the rate of approximately 450ml/m<sup>2</sup>. While wet lay the fibreglass mat into the wet **FIBRETAK**. Work the fibreglass mat into the wet **FIBRETAK** to remove any bubbles.

Apply another coat of **FIBRETAK** over the laid fibreglass mat at a rate of approximately 400-450ml/m<sup>2</sup> while still wet. Do not bunch or interfere with the glass fibre pattern in the mat while applying the topcoat of **FIBRETAK**. Keep a wet edge while applying **FIBRETAK** as not to disturb the glass fibres. Allow to dry clear. Outside or in hot weather this can take a day; indoors or on cold days this can take up to 5 days. Whatever the temperature, **FIBRETAK** requires circulating air movement to dry properly.

Apply tiles, cement screeds or coatings onto this surface according to the instructions of the manufacturer of the product being used.

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IDENTIFICATION  
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**NOTE:** Two layers of **FIBRETAK**-fibreglass are used where there is substantial movement. When two layers of **FIBRETAK**-fibreglass are necessary, the first layer of **FIBRETAK**-fibreglass must have set clear before laying the second layer combination. SS chopped strand 225g/m<sup>2</sup> should be used for two-layer applications.

## CLEAN UP

Clean up with water when **FIBRETAK** is wet. If it is a dry film, use **MARCMOVE** or toluene.

## STORAGE

Store **FIBRETAK** in sealed containers under cover in a cool area, 5-30°C away from foodstuffs.

## PACK SIZES

**FIBRETAK** is sold in packs of 20 and 200 litres.

## TRANSPORT

**FIBRETAK** is not a hazardous good as defined by Safe Work Australia.

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