

Crocodile Fiber Mesh Tape



Fiberglass Reinforcing Mesh

Crocodile Fiber Mesh Tape is a high-quality fiberglass mesh tape manufactured from fiberglass threads coated with waterproofing alkaline latex polymer compound. Adds an adhesive coating at the bottom, so that it can be closed directly on the surface and suitable for crack-repairing applications. It is used to reinforce the tensile at the joint of material. It has a size of 9x9 yarns per square inch (or 2.85 x 2.85 mm. per yarn), which is suitable for joints between gypsum boards, fiber cement boards and polymer waterproofing such as acrylic, polyurethane and cement waterproof or skim coat.

Product Features

- The woven Fiber-Glass (C-glass/E-glass) features finer threads, allowing waterproofing agents to seep through easily without hardening up.
- Self-adhesive to adhere on the work surface before applying over.
- The mesh is easy to install, does not crease or wrinkle, and can be used for vertical and horizontal work.
- The mesh can withstand over 800 N / 50 mm. of tensile force from both directions.
- The wide gaps between threads allow reinforcing materials to seep through to other layers.

Application Areas

- Reinforcing corners, edges, or areas prone to cracks along with flexible waterproofing products such as Crocodile Flex Shield, Crocodile Flex 2K, or Crocodile Roof Shield.
- Enhancing strength and resistance to abrasion on the surface such as during the application of Crocodile Roof Shield on a roof.
- Reinforcing corners, edges, or areas prone to cracks or upon repairing cracks on a concrete surface with mortar.
- Reinforcing joints between two different materials to reduce potential cracks.
- Reinforcing joints between gypsum boards and fiber cement boards, in tandem with other sealants such as gypsum or a thin coat of finishing polymer.



Application Instruction

Application Method

Scissors or cutter can be used to desired size. Apply the waterproofing material to the surface first and place the stretched fiber mesh sheet on the material. While still wet (do not fold or crease). In case of overlapping to 5-10 cm. Apply at least 2 layers of waterproofing material to the fiber mesh topcoat and let dry according to the method of waterproofing material.

Product Information

Product properties : White translucent mesh with alkaline resistance latex coating

Thread count : 9 x 9 yarns per sq. inch

Yarns sizes : 2.85 mm. x 2.85 mm.

Fiber thickness : 0.13 mm.

Weight after coat : 65 g/m²

Technical Data

Test Method	Evaluation
Tensile strength	
- Longitudinal	> 800 N / 50 mm
- Horizontal	> 800 N / 50 mm

Caution

Should be applied on the surface while the waterproof is still liquid and thick enough to cover thickness of fibers. In case of overlapping sheets, it is recommended to lay 5-10 cm on top of the joints.

Storage

- It should be kept indoors with plastic bag at room temperature and avoid exposure to sun or rain.
- Use within 36 months from the date of manufacturing.

Packing

Dimensions: 5.0 centimeters wide x 45 meters long (48 rolls/box)

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