TOA

TOA Fiber Mesh

Technical Data Sheet



Rev.1 10/2017

FEATURES	: TOA Fiber Mesh is a high quality fiberglass reinforcing mesh coated with acrylic used for structural strengthening of waterproofing system and stabilize unstable surfaces. It has extremely high tear resistance so, it can increase durability in waterproofing system, great for high traffic areas, or joints between walls and floors.
USES	: TOA Fiber Mesh is mainly used to : - Cracks area. - Corners between wall and floor.
ADVANTAGES	 : TOA Fiber Mesh provides the following beneficial properties : - To enhance tensile strength. - To enhance cracks bridging performance. - To prevent the expand of cracks increase. - Extend the life of the waterproofing system.
TECHNICAL INFORMATION Appearance Construction (picks/inch) Weight after coat Thickness (mm) Tensile Strength (Kgf/Inch)	square mesh 9 X 9 65 g / sq.meter 0.13 mm. Warp 723.7 N / 50 mm. Weft 729.0 N / 50 mm.
APPLICATION SYSTEM Application	 Use scissors or a cutter knife to cut TOA Fiber mesh according to the desire size. (Size that can cover all the cracks or the width of the area) Apply reinforcement material over whole substrate. Press in TOA Fiber Mesh so as to leave no bubbles or folds and level smooth.
Recommendation	 To strengthen waterproofing system, TOA Fiber Mesh should be applied while waterproofing material still wet and embedded into material. Be careful not to fold. TOA Fiber Mesh should overlap not less than 5 cm. Handle TOA Fiber Mesh carefully during application in order to prevent damage.

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HANDING AND STORAGE Storage	: Store under cover, out of direct sunlight, and protect from extremes of temperature. Keep dry and clean at all times.
Shelf life	: -
PACKAGING	: 10 m / roll
HEALTH AND SAFETY	: For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.
DISCLAIMER	: This information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything only the quality of the product itself. We reserve the right to change the given data without notice.