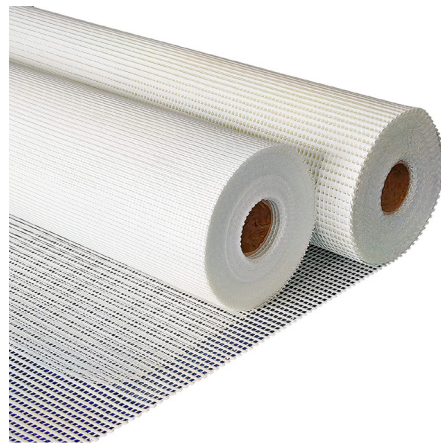


MADA FIBER MESH

Technical Data Sheet

TDS-ACC-R59-Rev1 Fiber Mesh – February 2023



Product Description

Mada Fiber Mesh consists of a co-polymer based composite woven fiber mesh offering a versatile and cost effective alternative for a variety of reinforcement applications.

Field of Application

Apply a thin coat of wet plaster to the surface. Embed Mada Fiber Mesh into the wet base coating. Apply a second coat of thicker plaster until surface is smooth and Mada Fiber Mesh is at least 2 - 3 mm under the plaster surface.

Other application areas include: EIFS system (external insulated finishing system & EIFS Basecoat), mosaic tile backing, under floor heating, artificial rock building, marble slab reinforcement, thermal insulation reinforcement, light weight partitioning reinforcement, polymer concrete reinforcement, floor reinforcement, tile reinforcement, and soil retention.

Available Thickness

5 x 5 mm



TECHNICAL DATA SHEET

Product Characteristics

Mada Fiber Mesh does not break down due to corrosion and is easy to use, pliable, cuts effortlessly and lies flat. It exceeds all the requirements on tensile strength and chemical resistance.

Specifications

Warp of yarn	100 tex x 2
Woof of yarn	300 tex
Density	120g/m ²
Tensile strength	Warp: 1200 N/50mm Woof: 1550 N/50mm
Resin content	18% - 20%
Roll size	1m X 100m

Alkaline resistance properties: after 28 days immersion of 5% NaOH solution, the average retention rate for tensile fracture strength $\geq 60\%$.