Nudura
FIBER MESH

PRODUCT INFORMATION SHEET

Product Code
NUS-AMESH-00

Product Description
Nudura's Fiber Mesh is to be used in conjunction with Nudura's NUBASE Parging Mix. This alkali-resistant fiberglass reinforcing mesh is embedded into the base coat of the parging to provide additional strength. The Fiber Mesh also helps to resist shrinkage cracking of the parge coat once the product is completely cured.

Basic Uses
The Fiber Mesh is designed to be embedded into the base coat of Nudura's Parging Mix to provide additional strength and to aid the parge coat in resisting impacts.

Application
The Nudura Fiber Mesh is embedded into the wet base coat of Nudura NUBASE Parging Mix. NUDURA recommends installing a double mat of fiber mesh on inside corners, outside corners, and corners of openings. Joints in the Fiber Mesh should be overlapped a minimum of 2" (51 mm). For complete installation instructions please refer to Nudura's website at www.nudura.com.

Nudura
FIBER MESH

Properties

Properties	Standard	Result
Roll Dimensions	-	38 in x 50 yds (965 mm x 45.7 m)
Gross coverage per roll	-	475 ft² (44 m²)
Construction: Warp	ASTM D-3775	6 yarns/inch 24 yarns/10 cm
Construction: Weft	ASTM D-3775	6 yarns/inch 23 yarns/10 cm
Weight	ASTM D-3776	4.6 oz/yd² 156.0 g/m²
Thickness	ASTM D-1777	40 mil (1.0 mm)
Weave	-	Leno
Finish	-	Alkali Resistant
Min Tensile: Warp	ASTM D-5035	150 lb/in 665 N/2.54 cm
Min. Tensile: Weft	ASTM D-5035	210 lb/in 940 N/2.54 cm

*All Values are Nominal

Packaging

Nudura's Fiber Mesh is packaged in a durable clear plastic bag.
Bag Length: 42" (1.07 m)
Bag Width: 4" (102 mm)
Bag Height: 4" (102 mm)
Bag Weight: 16 lbs (7 kg)

Storage

Store the Fiber Mesh in the original, undamaged packaging in a clean, dry location, and prevent from exposure to direct sunlight until the Fiber Mesh is ready to be used.

Nudura

FIBER MESH

Estimating

To estimate the number of rolls of Fiber Mesh (MESH) required for a specific project, begin by determining the linear feet (linear meters) of the perimeter of the structure. Multiply this length by the width of the parge coat. Divide the result by 475ft^2 (44m^2) to determining how many rolls of Fiber Mesh are required for the project.

Additional Fiber Mesh should be included for inside and outside corners, as well as corners of openings.

Imperial Calculation

MESH= (LFPER x width of parge coat) ÷ 475ft^2

Metric Calculation

MESH= (LMPER x width of parge coat) ÷ 44m^2

Watch our accessory videos on Nudura's YouTube Channel

Nudura Inc., Oct 2020