

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.



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Properties

| Properties | Standard | Result |
|-------------------------|-------------|--------------------------------------------------|
| Roll Dimensions | - | 38 in x 50 yds (965 mm x 45.7 m) |
| Gross coverage per roll | - | 475 ft ² (44 m ²) |
| 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/yd ² 156.0 g/m ² |
| 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.

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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 475ft² (44m²) to determine 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= (LPPER x width of parge coat) ÷ 475ft²

Metric Calculation

MESH= (LMPER x width of parge coat) ÷ 44m²

Watch our accessory videos on [Nudura's YouTube Channel](#)

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Nudura Inc., Oct 2020