

Armor Mesh

High Impact

Fiberglass

Description

Armor mesh = 20.5 oz. Per yard.
Reinforcing mesh used to provide a high level of impact resistance for EIFS systems, also to bind insulation in conjunction with base coat. Armor Mesh must have a layer of standard weight mesh applied over it.

Color

Light beige / yellow

Container

39-inch by 75 foot long rolls
243 Square feet per roll

Use

To bind together, reinforce and provide maximum impact resistance on all insulation systems. It is imbedded into wet base coat adhesive, then covered with an additional layer of standard mesh and base coat.

Coverage

Approximately 243 square feet per roll.

Surface Preparation:

Inspect substrate and/or surface for damage, deterioration and contaminants prior to application. Sand / rasp all EPS insulation (including ICF forms) before installing reinforcing mesh and base coat. Ensure surfaces are flat, properly attached and even.

Storage

Keep mesh from prolonged exposure to weather. Do not allow petroleum products to come into contact with the mesh.

Shelf Life:

Two (2) years or more when properly stored in unopened packages.

Weight

Approximately 34 pounds per roll.

Application

Apply a layer of base coat adhesive to the substrate. Then imbed the mesh into the wet base coat layer by pushing it in with a trowel, from the center out to the edges, starting at the bottom of the building. The mesh should be fully imbedded into the base coat such that the edges of the armor mesh are butted tight to each other (not overlapping). After drying, a layer of standard weight mesh should be imbedded over the armor mesh with base coat, overlapping all seams. The base coat layer should be thick enough such that no mesh pattern or color is visible.