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Ecologic™ Brand Fiberglass Mesh Tape (6")

Self-Adhering, Non-Rusting, Alkali-Resistant Fiberglass Mesh for Lime Plaster/Stucco Systems

PRODUCT DESCRIPTION:

Ecologic™ Brand Fiberglass Mesh Tape is a lightweight adhesive fiberglass mesh ideal for interior or exterior plaster reinforcement. Ecologic™ Brand Fiberglass Mesh Tape can be used with Ecologic™ Plaster TAKCOAT™ or TOPCOAT™ systems to permanently hide joints, cracks, holes, and/or unify surfaces without the need to embed into mortar or plaster. Non-rusting and alkali-stable, Ecologic™ Brand Fiberglass Mesh Tape is produced from woven strands that are both flexible and flame retardant. Using Ecologic™ Brand Fiberglass Mesh Tape as a supplement to plaster system base coats can help prevent cracking, reinforce corners, or even provide a backing for ornamental plaster.

PRODUCT SPECIFICATIONS:

- **Packaging:** Single Roll
- **Color:** Blue
- **Roll Size:** 6" x 150' (0.15 x 45.72 m)
- **Roll Weight:** 1 lbs (0.454 kg)
- **Lath Weight:** 2.2 oz/yd² (75 g/m²)
- **Weave Type:** Leno
- **Weave Eye:** 0.11" x 0.11" (0.28 x 0.28 cm)
- **Tensile Strength:**
 - Warp: 160 lbs/in (0.794 kg/cm)
 - Weft: 183 lb/in (0.908 kg/cm)

ADVANTAGES:

- Lightweight rolls with large surface coverage
- Non-rusting, mold resistant, and alkali-resistant
- Can be applied in any direction and wrapped to conform to shaped features
- Easily cut to size with no sharp edges
- Adhesive eliminates the need to embed in base coat

USES:

- Bridging gaps, cracks, drywall board lines, or transitions between materials to help reduce risk of substrate cracks or drywall board joint lines from migrating through to new finish plaster/stucco system.
- As a base layer to prepare substrates before application of Ecologic™ Plaster TAKCOAT™ *Platinum*.
- Reinforcing base layer for future application of Ecologic™ Plaster TOPCOAT™ plaster/stucco.
- Wrapping corners to help reduce risk of plaster/stucco knock off.
- Backing for ornamental plaster applications.

ACCEPTABLE SUBSTRATES:

- Solid non-flexing surfaces such as secure old plaster, masonry, or drywall board.

APPLICATION PROCEDURE

1) Applying Mesh Tape:

When bridging cracks or material transitions, ensure sufficient tape on each side of void to produce a taut mesh surface with no sagging or pull away. Mesh tape may be applied horizontally, vertically, or contoured to a surface, but must be flat and free of wrinkles or creases. Immediately after applying the mesh, apply 1/8"-1/4" pass of Ecologic™ Plaster TAKCOAT™ *Platinum* to the area prepared with mesh tape so that the tape is completely obscured. After the TAKCOAT™ over the tape has dried (generally 12-18 hours or more after installation), the entire wall or ceiling surface may be completely coated with a layer of TAKCOAT™ to prepare the surface area to receive a finish coat of Ecologic™ Plaster TOPCOAT™ *Platinum* in any of its grades.

2) Applying Ecologic™ Plaster TOPCOAT™:

After ensuring that the previously applied TAKCOAT™ is completely dry (generally 12-18 hours or more after installation), apply Ecologic™ Plaster TOPCOAT™ in any finish gradation--Coarse (G), Fine (F), or Extra Fine (XF) Interior or Exterior--according to the instructions of the selected product. May also be used with Saint-Astier® Lithomex® when creating faux stone or brick walls.

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