

# TUFF II COATING

888.702.9915  
www.totalwall.com

Multi-Purpose Pre-Mixed Coating

AMERICA'S EIFS AND STUCCO COMPANY!

Tuff II is a premixed, ready-to-use protective and decorative coating for rigid foundation insulation sheathing.

Tuff II serves two key functions:

1) It protects the rigid polystyrene insulation board from exposure and physical damage; and also

2) It produces the final attractive texture and color for the exposed foundation.

Tuff II is incredibly strong, durable, easy to use and environmentally friendly.

**Fast & Easy Stucco Textures Over Foam, ICF, Concrete, and more!**



**10 Stock Colors - Can Be Custom Tinted  
See Back Page For More Colors**

## Features

- Pre-mixed, Easy To Apply
- All-In-One Base & Finish Coat
- Variety of Colors & Textures
- Flexible, Withstands Chipping/Flaking
- Coats Foam & Other Substrates

## Coverage

80 Square Feet Per 5 Gallon Pail  
Application thickness: 1/8" Thick

**Application:**

**Mixing Instructions**

Open a new 5-gallon pail of Tuff II. No mixing is necessary, although it is optional to mix with a low speed mixer for about 30 seconds or until the product is homogeneous. If necessary, add a small amount of water to adjust workability. Final consistency should be a creamy light and easily trowelable mixture.

**Preparation Steps**

**Materials needed:** Tuff II Coating, Rigid Insulation, TOTAL WALL Blue Mastic Adhesive or Approved TOTAL WALL Fasteners, and TOTAL WALL self-sticking reinforcing mesh. On a new home or building, we recommend insulating to the footer with insulation. On an existing home or building, dig about one foot below the grade line.

Wrap the top edge of the insulation boards with a strip of TOTAL WALL self-sticking mesh. This is the edge that will go below the siding. The mesh should cover the top edge of each Dow board and extend down each face by 3 inches.

Secure the foam boards to the wall using TOTAL WALL Blue Mastic #11 Adhesive or TOTAL WALL fasteners. Both fasteners and adhesive may be used to secure foam boards to an uneven wall.

Cover the entire outer surface of the foam boards with TOTAL WALL self-sticking mesh. Continue the mesh around any corners. Overlap any runs of mesh by 3 inches.

Apply Tuff II directly out of the pail to the surface of the meshed

foam boards with a stainless steel trowel. Apply Tuff II in a thickness from 1/8" to 3/16". No mesh pattern should be visible.

Immediately texture the Tuff II using a brush, float, or skip-trowel technique as desired to create any attractive appearance

**Handling and Storage**

Keep from freezing. Do not apply to frosted or deteriorated insulation boards. Protect from precipitation for 12 hours. Do not apply if the temperature cannot be maintained above 40F for 24 hours. Shelf life in unopened pails is 12-18 months when stored in doors.

**Maintenance**

If damage occurs to an installed system:

Cut out the damaged area down to the foundation wall. The cut out should be a regular square or rectangle shape. Grind off the Tuff II in a 3" perimeter around the cut out. Glue in a new piece of foam board using TOTAL WALL Blue Mastic #11. Place TOTAL WALL self-sticking mesh over the new board and overlap the mesh onto the adjacent area where the Tuff II was removed. Apply new Tuff II in the same color and texture as was previously on the wall.

If desired, Tuff II may be top coated

with a TOTAL WALL EIFS System or LASTIC Elastomeric Coating.  
**Precautions**

This product is a mildly alkaline-based material. Do not ingest. Avoid contact with skin and eyes. In case of contact, flush with water. For contact with eyes, get immediate medical attention in addition to flushing. Wear safety glasses and protective clothing. Keep out of reach of children and pets. water based material. Do not ingest. Avoid contact with skin and eyes. In case of contact, flush with water. For contact with eyes, get immediate medical attention in addition to flushing. Wear safety glasses and protective cloth-



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**Technical Data**

Appearance .....	Creamy, colored liquid	
pH (wet) .....	Approx. 10.5	Flame Spread Index..... 10
Density (wet).....	12 lbs per gallon	Smoke Development Index..... 35
Chemistry .....	Polymer based, 100% acrylic	