

# TUFF II



## PRODUCT DATA

For step by step installation guides and videos go to [www.styro.net](http://www.styro.net)



### Pre-Mixed & Ready To Use - Super Durable - Variety of Textures & Colors

Can be applied with a trowel, sprayer or drywall knife.

## DESCRIPTION

*Tuff II* is a premixed, ready-to-use protective and decorative coating for ICF (Insulated Concrete Forms) & rigid foam foundation insulation sheathing.

*Tuff II* protects the ICF or rigid polystyrene insulation board from exposure and physical damage and produces the final attractive texture and color.

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

## APPLICATION

### Materials Needed:

Open a new 5-gallon pail of *Tuff II*. No mixing is necessary, although it is optional to mix with a low speed mixer or by hand for about 30 seconds or until the product is homogeneous. If necessary, add up to 12 ounces of water to adjust workability (especially helpful if spraying on Tuff II). Final consistency should be a creamy light and easily trowelable mixture.

First, lightly etch the entire foam surface with a wire brush. Cover the entire above grade surface of the ICF or rigid foam insulation boards with Styro Sticky Mesh HD. Continue the mesh around any corners. Overlap any runs of mesh by 1 inch. If necessary, indentations in the foam from counter-sunk fasteners etc., can be pre-treated with Tuff II and left to dry prior to meshing.

Using a stainless steel trowel or sprayer first apply a tight 1/16" coat of Tuff II over the mesh. Use the mesh to gauge the thickness (mesh pattern should barely be visible under this first coat). Allow to set for at least two hours. Apply a second pass of Tuff II to a 1/8" total thickness. No mesh pattern should be visible at this point. Immediately add the desired texture using a brush, trowel, float or other

## TECHNICAL DATA

pH (wet) ..... Approx. 10.5  
 Density (wet)..... 12 lbs per gallon  
 Chemistry ..... Polymer based 100% acrylic  
 Coverage 80 square feet per 5-gallon pail.

### 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 24-36 months when stored under cover between 50 to 90 degrees fahrenheit.

### 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.

## F.A.Q.

**Q: Can Tuff II be sprayed on?**

**A: Yes! With a Hopper Gun or small sprayer.**

**Q: Can You Apply Tuff II to Other Surfaces besides ICF & Rigid Foam Insulation?**

**A: Yes! Tuff II also bonds to brick, plywood, drywall, concrete, cement board and other surfaces.**

**Q: Will Tuff II Hold Up to Normal Wear & Tear?**

**A: Yes. Tuff II is a 100% acrylic coating designed to withstand chipping, flaking, cracking, and regular every day abuse including Weed Eater damage!**

**Q: Can the Tuff II Coating be repaired if damaged?**

**A: Yes. Damaged areas can be meshed if necessary and re-coated and re-textured.**

