

- **Pre-Mixed - 100% Acrylic**
- **Multiple Colors & Textures**
- **Coats A Variety Of Surfaces**



Durable & Multi-Purpose  
**TUFF II**  
 Foundation Insulation & ICF Coating

Coats Rigid Foam Insulation, ICF, Concrete

Brick, Masonry Block, Drywall and more!

Easy To Use Pre-Mixed Acrylic Coating

### Installation Instructions

#### ○ Rigid Foam Insulation & ICF

**Surface Preparation:** *Avoid application of this product in direct sunlight. Do not apply if temperature cannot be maintained above 40 degrees for 24 hours.* For quality long term adhesion over rigid foam insulation and ICF the surface should first be lightly etched with a wire brush to remove any dust or oxidation. The surface must be dry. All rigid foam insulation and ICF surfaces require Sticky Mesh HD be applied to the prepared surface prior to Tuff II application. Sticky Mesh HD is available in 9.5", 19" and 38" wide rolls. One roll of 9.5" Sticky Mesh HD provides enough coverage for one pail of Tuff II. Press the Sticky Mesh HD onto the surface horizontally. Cover the entire exposed surface overlapping the Sticky Mesh HD by a minimum of 1."

**Application:** Stir well before using. Water may be added to Tuff II to adjust the workability for hopper-style spray application. A maximum of 12 ounces of water may be added per 5-gallon pail of Tuff II. Apply the first coat of Tuff II using a trowel, drywall blade or hopper style sprayer in a 1/16" thick, smooth, even coat. For application over Sticky Mesh HD, allow the mesh to gauge the thickness of the Tuff II (you can barely see the mesh pattern under the Tuff II). Allow the Tuff II to dry at least 1-4 hours, or until it will take thumb pressure without coming off.

Apply the second coat of Tuff II using a trowel (or hopper style sprayer) in a 1/16" thick texture coat. The desired texture must be achieved while the Tuff II is fresh and wet, so it is advisable to immediately texture a freshly applied 3-foot area of wall before moving on to the next 3-foot area. Textures such as broomed, swirl, and stucco are easily achieved with a brush or trowel. If texturing with a brush it is best to keep the brush slightly moist with water. Complete work to a natural stop, such as an inside or outside corner, to avoid stopping in the middle of a wall.

### Installation Instructions (continued)

#### ○ Concrete, Brick, Masonry Block

Sticky Mesh HD is not required during this application. First, wire brush or pressure wash the concrete to make sure it is clean, dry, and that any loose particles are removed. Cracks and divots should be pre-treated with Tuff II and left to dry. Cracks over 1/16" should be meshed and then pre-treated. Apply Tuff II using the same two step method used when coating rigid foam and ICF.

#### ○ Drywall

When coating drywall it is only necessary to mesh the seams and corners. Pre-treat meshed areas with a thin, 1/16" coat of Tuff II. Allow the Tuff II to dry at least 1-4 hours, or until it will take thumb pressure without coming off. Apply Tuff II using the same two step method used when coating rigid foam and ICF.

#### ○ Wood

Wood foundations should first be primed with an exterior grade 100% acrylic paint primer. Apply Tuff II using the same two step method used when coating rigid foam and ICF.

- Protect work from freezing and moisture for 24hrs.
- Tuff II dries and becomes weather resistant in about 24hrs. It cures to full strength in about 21 days.
- If desired in the future, Tuff II may be re-coated with another coat of Tuff II or with an exterior acrylic paint.
- Keep container closed and away from children and pets when not in use. Store container indoors in temps between 40F and 100F. Use gloves and safety glasses when handling this product. Wash with soap and water after contact. Avoid contact with eyes. If eye contact occurs flush with water and contact a physician immediately.

**Styro Industries Inc. - Log on to [www.styro.net](http://www.styro.net) for Application Videos, Product Data, MSDS and more.**

**TUFF II**  
 Multi-Purpose Foundation Insulation & ICF Coating



Easy To Apply  
 With A Trowel,  
 Putty Knife or  
 Hopper Gun!



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Durable & Multi-Purpose  
**TUFF II**  
 Foundation Insulation & ICF Coating

**Save Up To 22%  
 On Energy Costs!**

Easy To Use Pre-Mixed Acrylic Coating

Coats Foam And A Wide Variety Of Surfaces

Exposed Foundations And Your Home



*Tuff II* is a premixed, ready-to-use protective and decorative coating for ICF (Insulated Concrete Forms), rigid foam insulation, brick, concrete, masonry block, wood, and drywall.

*Tuff II* has superior adhesion and resilience and protects the foam from U.V. exposure and heavy impact damage.

*Tuff II* produces attractive textures and rich, even colors.

- Environmentally Safe, Non-Toxic
- All-In-One primer/base/finish coat
- Apply with a Trowel, Drywall Knife or Hopper Style Sprayer
- Adheres to Rigid Foam, ICF, Brick, Concrete, Masonry Block, Drywall
- Pre-Mixed & Ready To Use
- Special order colors available
- Won't Chip Or Flake
- Paintable
- 100% Acrylic
- Weed Wacker Resistant
- Coats Foundations & Entire Walls

**Coverage:** 80 Square Feet per 5 Gal. Pail

**Application:** Can be applied with a trowel, drywall knife or hopper style sprayer.

**Substrates:** Adheres to rigid foam, ICF, concrete, masonry block, drywall.

**Note:** Use Sticky Mesh HD over entire surface when coating rigid foam and ICF.

**SPECIAL ORDER COLORS**

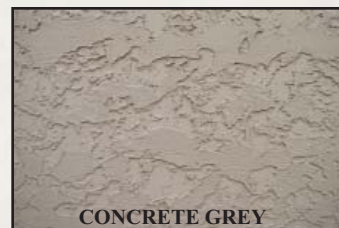
Please consult the Tuff II Color Swatches for more accurate color matching. Tuff II can also be custom color matched at an additional cost.

| Tanner | Linens  | Found.Grey | Cairn    | Wheaton    |
|--------|---------|------------|----------|------------|
|        |         |            |          |            |
|        |         |            |          |            |
| Pueblo | Thicket | Overcast   | Vacation | Taupe Sand |



Tuff II Application Methods:

**STOCK COLORS**



STOCK COLORS



**An Exposed Foundation Can Cost You Up To 22% In Energy Loss!**

If your home has an exposed foundation, that area of exposed concrete from grade to where the siding terminates, then your home is losing energy!

**Left bare and uninsulated that area of exposed concrete has the same insulation value as a single pane of glass!**

**Can anything be done to combat exposed foundation energy loss?**

Yes, by utilizing Styro Industries products you will accomplish two things:

- \* You will reduce foundation energy loss
- \* You will help control moisture
- \* You will cover the unsightly concrete with a richly colored texture that compliments your home

**Log onto [www.styro.net](http://www.styro.net) today and we'll show you how to insulate the exposed foundation on your home and control energy loss!**