



# INSTA-THICK™

## A Thickener for Horizontal Membranes and Sealants

### 1.01 DESCRIPTION

Insta-Thick™ is a recycled material that is treated and made waterproof before being refined and ground to an ultra-fine dry powder to be used as thickener for horizontal membranes and sealants to create a higher viscosity material. The range thickening may be field controlled to create a slope grade, roller grade, vertical grade and even overhead grade material. The product was specially formulated for PolyTuff Systems to be utilized within the epoxy, urethane coatings and sealants without significantly changing the physical properties of the cured product. Insta-Thick™ allows for the adjustment of fluid membranes and sealants to accommodate changes in weather and climate conditions. The material is “field adjusted” by the desired amount of Insta-Thick™ incorporated into the liquid membrane for sealant. Please use the correct product grade that complies with VOC regulations as per federal, state, statutory bodies, county and city regulations/codes at the place of installation of product.

### 1.02 FEATURES

- Consistent surface finish
- Easily dispersed
- Easy Mixing
- Field Adjusted
- Labor Saving
- Light weight
- Saves Inventories
- Ultra-Violet Stable
- User Friendly

### 1.03 TYPICAL USES

- Basements
- Field or Shop Adjusted
- Foundation Coatings
- Green Roof Waterproofing Epoxies
- Isolation Membranes
- Liquid Applied Waterproofing Roofing Materials
- Roof Repair
- Roofing Joints

### 1.04 COLOR

Medium grey

### 1.05 PACKAGING

5 gallon (18.9 liters) pail

### 1.06 MIXING

Open Insta-Thick™ 5 gallon (18.9 liters) pail and slowly mix and break apart any lumps. Add to the liquid membrane or sealant and mix slowly until the Insta-Thick™ is completely wet out and thoroughly mixed into the coating or sealant. If the coating or sealant becomes too thick, add more of the horizontal material until it reaches the desired viscosity. Mix any lumpy materials until a smooth consistency is achieved.

### APPLICATION

#### 2.01 APPLICATION BASICS

Always apply material on a disposable item to test the viscosity. Create a horizontal “sag line” to measure any slump or sag characteristics. Mockups of materials with Insta-Thick™ are recommended to evaluate the volume necessary to achieve the desired thickness. Record the approximate weight of volume of material used to create the desired thickness and duplicate as needed to complete the project.

#### 2.02 STORAGE

Insta-Thick™ has a shelf life of six (6) months from date of manufacture in original, factory-sealed containers when stored indoors at a temperature between 60-95°F (15-35°C).

#### 2.03 LIMITATIONS

- Insta-Thick™ is intended for materials to be used in the same day as the product is mixed into the membrane, epoxy, paint or sealant.
- Insta-Thick™ should be stored in a sealed, water-tight container and not left unsealed where humidity may excessively clump the powder. Hand mixing is not recommended

Please read all information in the General & Safety Guidelines, Technical Data Sheets, Guide Specifications and Safety Data Sheets (SDS) before applying material. PSI Products are for "Professional Use Only" and preferably applied by professionals who have prior experience with the PSI Products or have undergone training in application of PSI Products. Published technical data and instructions are subject to change without notice. Contact your local PSI representative or visit our website for current technical data, instructions, and project specific recommendations.

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