

# **INSULADD E-COAT - Elastomeric Waterproof Wall and Roof Coating**

*Tech Traders Inc., 307 Holly Road, Vero Beach, FL 32963 Tel: 1-888-748-5233*

## **Specifications for use**

### **Features General Description**

**A high-build, low lustre, flexible 100% acrylic coating. When applied as directed, up to 20 mils wet film thickness, this product bridges minor surface imperfections, protects against driving rain, provides out-standing durability, and offers long lasting protection. Excellent hiding.**

**Exceptional gloss retention.**

**Exceptional film durability.**

**Provides mildew resistant coating.**

**Easy to apply.**

**Rapid dry for quick re-coating.**

**Soap and water cleanup.**

### **Recommended For and Limitations:**

**° Do not apply when temperature of air and surface is below 50° F (10° C), nor on damp and rainy days.**

**Colors: Standard: White**

**(May be tinted with up to 2.0 fl. oz. of Universal colorants per gallon.)**

**Certification: Formulated without lead, mercury.**

**Federal Specifications Generic Equivalent TT-C-555-B**

**Technical Assistance Available through email [techsupport@insuladd.com](mailto:techsupport@insuladd.com) or contact Tech Traders Inc. call 1-888-748-5233 see [www.insuladd.com](http://www.insuladd.com)**

**Values given are for color shown; other colors may vary.**

For use on un-coated or new galvanized and aluminum siding, masonry and previously painted surfaces such as smooth stucco, concrete/ cinder block, fiber cement siding, pre-cast concrete, poured in place concrete, and tilt-up construction, vertical applications only.

**Technical Data White**

**Vehicle Type 100% Acrylic Latex**

**Pigment Type Titanium Dioxide, Calcium Carbonate**

**Volume Solids 39%**

**Theoretical Coverage At**

**Recommended Film Thickness 75-100 Sq. Ft.**

**Recommended Film Thickness Wet 20 mils**

**Dry 8 mils**

**Dry Time @ 77° F Set To Touch 2 Hour**

**To Re-coat Overnight**

**To Hard Dry Overnight**

**Dries By Evaporation, Coalescence**

**Viscosity 115 ± 5 KU**

**Flash Point (Seta) None**

**60° Specular Gloss Low-Lustre**

**Surface Temperature at application Min. 50° F**

**Max. 90° F**

**Thin With: Clean Water**

**Clean Up Thinner Clean Water**

**Weight Per Gallon 11.5 lb.**

**Storage Temperature Min. 40°F**

**Max. 90°F**

**Volatile Organic Compounds (VOC)**

**Un-thinned, this product is formulated not to exceed 250 Grams/ Liter**

**Surface Preparation Surfaces must be clean and free of dirt, mildew, grease, excess chalk, loose or scaling paint. glossy surfaces should be dulled. If mildew is evident it must be removed by application of a commercial mildew wash.**

**CAUTION: Follow manufacturer's application and safety directions.**

**Un-weathered areas such as eaves, ceilings and overhangs should be washed with a detergent solution and/ or rinsed with a strong stream of water from a garden hose to remove surface salts that can interfere with proper adhesion.**

**For metal surfaces, remove rust. Wipe with paint thinner to remove surface oils.**

**Loose, sandy masonry and stucco should be dry-brushed down to a firm surface.**

**Poured and pre-cast concrete must be allowed to cure for 60 -90 days; block construction should be allowed to cure for 30 -60 days.**

**A common exterior paint failure on masonry construction is peeling and scaling, often caused by painting over heavy chalk deposits. The most practical and efficient way to remove this substance is with high pressure spray equipment.**

**Multiple coats of paint that are in advanced state of deterioration or prior applications of cement based coatings must be removed to a sound substrate. Sandblasting or using a mechanical grinder**

are effective means of preparation. All surfaces must be thoroughly brushed with stiff fiber bristles to remove loose particles.

**NOTICE:** Removal of old paint by sanding, scraping or other means will generate dust or fumes which may contain lead. Exposure to lead dust or fumes may cause adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For additional information, contact the USEPA/ Lead Information Hotline at 1-800-LEAD-FYI.

Primer (masonry, aluminum and galvanized metal). Spot-prime all nail holes, areas that need caulking.

Re-prime all puttied or caulked areas before applying topcoat.

A primer is not required on clean firm unpainted or weathered masonry.

Prime unpainted or rusted metal with a rust inhibiting alkyd base primer

Aluminum and galvanized metal, free of rust, prime with a latex primer such as Zinsser 1-2-3 or equal for maximum adhesion .

**Masonry, Weathered and Unpainted:**

**Primer:** 1 Coat Masonry Surface Conditioner #750 or equal

**Finish:** 2 coats Insuladd #1000 Elastomeric Wall coating

**Masonry, Poured in Place Concrete, New and Unpainted (Including Unglazed Brick):** Rough or Pitted.

Poured-in-place pre-cast concrete should be allowed to cure 7 days. Care should be exercised to remove all traces of form releasing agents from poured or pre-cast concrete surfaces.

**Masonry:**

**Primer:** Insuladd #750 Insulating clear acrylic sealer.

**Finish:** 1 or 2 coats Insuladd E-COAT Elastomeric Wall and Roof coating.

**Smooth Poured or Pre-cast Concrete:** **Primer:** No primer required if surface is clean of form release agents and firm but for more uniform spreading of finish paints and guaranteed adhesion of top coats a seal cote of acrylic sealer a good idea.

**Masonry, Repaint (Including Unglazed Brick):** **Primer:** No primer is required if surface is clean and firm; otherwise, prime with a chalk binding primer such as a clear acrylic sealer.

**Finish:** 1 or 2 coats Insuladd E-COAT Elastomeric Wall and Roof coating

**Application** Stir thoroughly before use. Apply 1 or 2 full even coats by brush, roller or spray gun. Have enough paint boxed or mixed in a container to complete an entire section.

This practice is especially important with custom blended colors.

Do not add other paints or solvents.

**Spray, Conventional:** see Thinning/ Cleanup.

**Spray, Airless:** Fluid Pressure 1,500 to 3,000 PSI; Tip .019-. 026 Orifice; Filter none.

**Thinning/ Cleanup** Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add other paints or solvents.

Clean brushes, rollers and other painting tools in warm soapy water after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

**USE COMPLETELY OR DISPOSE OF PROPERLY.** Dry, empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for more information on disposal options.

**Environmental & Safety Information**

Use only with adequate ventilation.

Do not breathe spray mist or sanding dust.

Avoid contact with eyes and prolonged or repeated contact with skin.

Wear eye protection and gloves during application or sanding. A dust/ particulate respirator approved by NIOSH should be worn when sanding or spraying.

Close container after each use.

**FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air.

**IN CASE OF SPILL:** Absorb with inert material and dispose of as specified under Thinning/Cleanup.

**KEEP OUT OF REACH OF CHILDREN**

Protect from freezing.