



INSULADD E-COAT ROOF COATING

PRODUCT DESCRIPTION

Insuladd E-Coat Roof Coating is an acrylic latex low VOC elastomeric paint specifically engineered to improve the effective insulation of roofs and exterior walls. Once applied, it acts as a radiant heat reflecting barrier that improves comfort, reduces heating and cooling requirements blocks moisture, and dampens ambient noise. This product is Energy Star Certified.

FEATURES

- Reduce heating and cooling
- Superior radiant barrier
- Prevent mold / mildew
- Rubber like coating
- No lead pigments
- Improve comfort
- Blocks moisture
- Energy efficient
- Dampen sound
- Low VOC

USES

- Asphalt
- Masonry
- Metal
- Tile

- Concrete Roofs

- Asphalt Roofs

- Metal Roofs

- Tile Roofs

SPECIFICATIONS

- Colors: White
- Finish: Smooth Flat
- Flash Point: 214/F.
- Method Used: T.C.C.
- Coating: VOC 0.005 Lb/Gal (.50 Grams/Ltr.)
- Volume Solids 50.42%± 2%
Weight Solids 67.31%±2%
- Recommended Mil Film: Wet 16 mils (Est. 125 Sq. Ft. / Gal)
Dry 8 mils (Est. 125 Sq. Ft. / Gal)
- Estimated Coverage: 125 Sq. Ft. dependent on type of application and porosity
- Data Pigment: 45.41%
- Vehicle: 54.59%
- Cleanup: Warm Soapy Water
- Thinning: Clean Water
- Estimated Dry Time: Dry to touch approximately 2-4 hours. Recoat after overnight dry. Depends on conditions. 2 Coats recommended.

SURFACE PREPARATION

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN! Keep away from heat, sparks and open flames. USE WITH ADEQUATE VENTILATION! Where ventilation is inadequate, use a suitable respirator. Avoid prolonged contact with skin and breathing of vapors and/or spray mists. When spraying this material, use an OSHA approved cartridge respirator. Use chemical safety glasses, goggles, or a face shield for proper eye protection. Wash thoroughly after handling and before eating, drinking, or smoking. Close container after each use. DO NOT TAKE INTERNALLY! FIRST AID: In case of skin contact, wash thoroughly with plenty of warm soapy water. For eye contact, flush with plenty of water for 15 minutes, SEEK MEDICAL ATTENTION! If affected by inhalation, move immediately to fresh air. If swallowed, DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ATTENTION!

WARNING: Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other 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 more information, call the National Lead Information Center at 1-800-424-LEAD (in U.S.) or contact your local health authority.



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SURFACE PREPARATION

GENERAL: The entire surface area to be painted should be clean, dry, sound, and free from all dirt, grease, oils, waxes, mildew and any other surface contaminants. Surface areas affected by mildew growth should be properly scrubbed with a soft-medium bristle scrub brush and a solution of one (1) cup Tri-Sodium Phosphate (TSP) mixed with one (1) quart household bleach and three (3) quarts of warm water, per gallon solution. Allow solution to stand on the affected surface areas for approximately 10-20 minutes, then rinse thoroughly with clean water and allow 24-48 hours to dry properly.

Remove any loose scale, chalked, cracked or peeling paint from previously painted substrates by hand scraping, sanding, wire brushing, and or power tool cleaning. Previously painted substrates that show signs of severe delaminated surfaces should be completely stripped down to a more suitable and or stable substrate. Repair / replace any damaged and or delaminated surface areas. Lightly sand smooth all rough paint edges to the adjacent surface area and sand all glossy surfaces to effectively dull any existing sheen levels.

PRODUCT APPLICATION

Apply when surface and ambient temperatures are above 55/F. and below 90/F.

KEEP PRODUCT FROM FREEZING!

Apply with a quality brush, roller, or airless spray equipment.

For best results, apply with a brush and/or roller effectively working into surface pores. If applying with a brush, apply a smooth and generous coat application on smaller surface areas, such as trim or cutting-in larger surface areas. If applying with a roller cover, apply an even and generous coat application in an "M" or crisscross motion, avoiding any excessive re-spreading or reworking. Always maintain a proper wet edge by brushing/rolling into previously applied coating area. If using a spray application method, the surface areas should be properly back-rolled to effectively work into surface pores, ensure proper adhesion and an even coat application.

No thinning of this product is necessary.

METHOD

Brush: Synthetic
 Roller: 1/2" or Greater Nap
 Airless Spray: Minimum 2000 psi
 Tip: 0.021"-0.035"

CLEANUP

Spills, splatters, tools, and equipment easily cleanup with warm soapy water. Be sure to flush all tools and equipment used in the application process with warm soapy water.

IMPORTANT

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