



Don't just paint INSULATE!

PRODUCT DATA & INFORMATION

All Insuladd Products are Environmentally Safe!

PRODUCT: INSULADD E-COAT ROOF COATING

INSULADD E-COAT INSULATING ROOF COATING is a 100% acrylic elastomeric LOW VOC insulating rubber like roof coating specifically engineered to improve the effective insulation of roofs and exterior walls. Once applied it acts as an invisible radiant heat reflecting barrier that improves comfort, reduces heating and cooling requirements, blocks moisture, and dampens ambient noise.

Don't just paint, insulate as your paint with INSULADD!

PRODUCT DESCRIPTION

INSULADD E-COAT INSULATING ROOF COATING is a "Low VOC" Acrylic Latex elastomeric Energy Star qualified paint. This product has proven to reduce the heat loading into a structure by over 35%. This highly effective radiant barrier, heat reflecting roof coating paint is designed for maximum thermal efficiency and years of trouble free service. Its special formulation lowers the VOC - (Volatile Organic Compounds) content, which add to the odor of most paint coatings, as well as contribute to various forms of air pollution. This specially formulated thermal roof coating for application to a variety of exterior substrates on Homes, Hospitals, Office Buildings, Government Buildings, Schools, Hotels/Motels, Etc., where improved insulation would be beneficial Insuladd E-Coat finish that has superior performance, is spatter resistant and is easy to apply. Contains No lead Pigments! For exterior use!

PRODUCT FEATURES

SUPERIOR INSULATION PROPERTIES* DAMPENS SOUND* REFLECTS HEAT*REDUCES HEATING & AIRCONDITIONING REQUIREMENTS*IMPROVES COMFORT*BLOCKS MOISTURE*HELPS PREVENT MOLD AND MILDEW*SUPERIOR RADIANT BARRIER

SUGGESTED USE

Highly recommended for attics, basements, and as an exterior primer!

**SUITABLE FOR APPLICATION TO THE FOLLOWING PROPERLY PREPARED SURFACES:
ASPHALT ROOFS * MOBILE HOMES* TILE ROOFS* CONCRETE ROOFS*METAL ROOFS*
CONVENTIONAL FLAT ROOFS ON HOMES,APARTMENTS * HOSPITALS *COMMERCIAL
BUILDINGS * SCHOOLS * GOVERNMENT BUILDINGS * HOTELS * MOTELS*MOBILE HOMES**

PRODUCT SPECIFICATION DATA

- * COLORS: WHITE
 - * FINISH: Smooth Flat
 - * FLASH POINT: 214/ F.
 - * METHOD USED: T.C.C.
 - * COATING V.O.C.0.005 LB/GAL. - (.50 GRAMS/LTR.)
 - * SOLIDS: By Volume: 50.42% ± 2% By Weight: 67.31% ± 2%
 - * RECOMMENDED MIL FILM: Wet: 16mils - (Estimated at 125 Square Feet Per Gallon).
Dry: 8 mils - (Estimated at 125 Square Feet Per Gallon).
 - * ESTIMATED COVERAGE:
Covers approximately 125 square feet per gallon, depending on the type of application and the porosity of the surface area to be painted.
 - * CLEAN UP: Warm Soapy Water
 - * THINNING: Clean Water
 - * ESTIMATED DRY TIME: Dries to the touch in approximately 2 to 4 hours for recoat after overnight dry, depending on conditions.
- PRODUCT ANALYSIS DATA PIGMENT: 45.41% VEHICLE: 54.59%**

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 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 delamination 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. It is required that all leaks in the roof surface be properly repaired prior to application! Failure to repair existing leaks may void product warranty!

PRODUCT APPLICATION

INSULADD E-COAT INSULATING ROOF COATING may be easily applied with a quality brush, roller, or airless spray equipment. For best results, it is recommended to apply with a brush and/or roller, to effectively work primer 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 a "M" or crisscross motion, avoiding any excessive respreading or reworking. Always maintain a proper wet edge by brushing/rolling into previously applied coating area. If applying by airless sprayer, it is recommended to use a unit with a minimum of 2000 psi of pressure, with a 0.021 -0.035 fluid spray tip. During spray application, the surface area should be properly back-rolled to effectively work primer into surface pores, insure proper adhesion and an even coat application. **2 COATS ARE RECOMMENDED** Apply when surface and ambient temperatures are above 55/ F. and below 90/ F. **KEEP FROM FREEZING!**

PRECAUTIONS

CAUTION: 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 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 IMMEDIATE MEDICAL ATTENTION!** if affected by inhalation, move immediately to fresh air. If swallowed **DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ATTENTION!**

MIXING INSTRUCTIONS & PACKAGING

Stir thoroughly and apply as it comes from the container. No Thinning Is Necessary!

* Pint Cans: N/A * Quart Cans: N/A * Gallon Cans: 4 Per Case

* Two Gallon Cans: N/A * Five Gallon Cans: Each * Weight Per Gallon: 12.41 lbs.

ALL TECHNICAL DATA INFORMATION CONTAINED HEREIN IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. ALL WARRANTIES ARE EXCLUDED, WHETHER EXPRESSED OR IMPLIED BY OPERATION OF LAW OR OTHERWISE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SELLER SHALL NOT BE LIABLE, (DIRECTLY OR INDIRECTLY), UNDER ANY CIRCUMSTANCES FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR ANY OTHER TYPE OF DAMAGES ARISING OR RESULTING FOR ANY REASON UNDER THE SALE, HANDLING, OR USE OF GOODS SOLD. SELLER'S LIABILITY HEREUNDER, AND BUYER'S EXCLUSIVE REMEDY HEREUNDER, FOR NEGLIGENCE OR ANY OTHER REASON, IS EXPRESSLY LIMITED TO REIMBURSEMENT OF THE PURCHASE PRICE OF THE MATERIALS SOLD AFTER PROOF OF PURCHASE IS PROVIDED TO THE SELLER. NOTICE OF ANY ALLEGED FAILURE OR DEFECT IN THE MATERIALS MUST BE GIVEN TO THE SELLER IN WRITING BY CERTIFIED U.S. MAIL WITHIN 15 DAYS OF FIRST NOTICING THE PROBLEM. FAILURE TO GIVE THE REQUIRED NOTICE WITHIN THE TIME PROVIDED CONSTITUTES A WAIVER OF ANY CLAIM. THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY MISREPRESENTATION MADE BY THE DEALER.

For any additional information regarding our products and/or pricing please contact Tech Traders Inc. 321-453-5060 or its local area representative.

