

EVER-THANE® BRIGHT WHITE 250

Single Component Aliphatic Urethane Cool Roof Top Coat

TECHNICAL DATA SHEET

EVER-THANE BRIGHT WHITE 250 is an economical, multi-purpose, aliphatic single-component, moisture-cured, liquid-applied urethane coating designed for use as a topcoat or for repair work on a variety of roof systems, including single-ply, metal, built-up, modified bitumen, spray polyurethane foam, and concrete. Select the correct product grade complying with VOC regulations as per federal, state, county and city regulations/codes at the place of installation of product.

FEATURES & BENEFITS

EVER-THANE BRIGHT WHITE 250 provides a host of advantages. It is quick, easy to apply, and saves on labor costs. As a maintenance coating, it can be used to coat an entire roof system or for spot repairs. EVER-THANE BRIGHT WHITE 250 provides exceptional resistance to chemicals, acids, oils, and other pollutants, all of which can damage and reduce the life of a roof system. EVER-THANE BRIGHT WHITE 250 is a durable, high performance urethane coating that will protect and reduce the surface temperature of a roof, helping to reduce internal temperatures of buildings and alleviate stress on HVAC systems. When used as part of the EVER-THANE Cool Roof Restoration System, EVER-THANE BRIGHT WHITE 250 provides a cost-effective, cost-saving, eco-friendly approach to extending the life of an existing roof system.


TYPICAL USES

EVER-THANE BRIGHT WHITE 250 can be applied to aged single-ply, metal, spray polyurethane foam, built-up roof, modified bitumen and concrete roof systems either as part of a complete Cool Roof Restoration System or as part of a maintenance or repair program. All EVERROOF products are to be used and applied with reference to and in conjunction with EVERROOF Guidelines and Specifications.

DIRECTION FOR USE

MIXING: Review all technical data sheets, system sheets, labels, instructions, SDS, and Guide Specifications before mixing and applying. Mix 55 gallon (208.2 L) drums and 5 gallon (18.93) pails with a variable speed drill utilizing a jiffy mixer to suspend any settled pigments until a uniform color and consistency is achieved. Mixing time will vary based on temperature and atmospheric conditions.

APPLICATION: Prior to coating any surface, be sure the coating will adhere by performing an adhesion test (ASTM D-903). Coating may be applied by brush, roller, or airless spray equipment (see EVERROOF Spray Application Guide). Do not apply when temperatures are below 40°F (4.4°C) or when precipitation is in the forecast within 48 hours. Spray application is not recommended below 50°F (10°C). In areas where the roof is subject to foot traffic, it is recommended to apply walkway pads or added protection and slip resistance.

TECHNICAL DATA	
Packaging 	1 gal can 5 gal pail 55 gal drum
Coverage Rate Per Gallon	1.0gal/100sq.ft.=16 wet mils
Color	White, Custom Colors
Shelf Life	6 Months (unopened)
Wet Film Thickness (1.5 gal/100 sq ft)	24 mils (609.6 μ)
Hardness, ASTM D-2240	90 ± 5 Shore A
Tear Strength, ASTM D-624	300 ± 50 pli (52.5±8.8 Kn/m)
Tensile Strength, ASTM D-412	3000 ± 300 psi (20.7 ± 2.1 MPa)
Elongation, ASTM D-412	250 ± 50%
Specific Gravity	1.28 ± 02
Total Solids by Weight, ASTM D-2369	80 ± 2%
Total Solids by Volume, ASTM D-2697	71 ± 2%
Viscosity @ 77°F (25°C)	3500 ± 1500 cps
VOC, ASTM D-2369-81	≤ 250gm / Liter

STORAGE & HANDLING

Keep containers closed, store in a dry, cool place away from heat, sparks, open flame, and moisture. Keep material stored above 65°F (18°C). Open containers should be blanketed with dry nitrogen before resealing.

SAFETY

Review the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.



Please read all information in the general guidelines, technical data sheets, application guide, and safety data sheets (SDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local EVERROOF® representative or visit our website for current technical data and instructions. DISCLAIMER: All guidelines, recommendations, statements and technical data contained herein are based on information and tests that EVERROOF® believes to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and tests, to determine suitability of the product for his own intended use, application and/or situation and user assumes all risk and liability resulting from his use of the product(s). EVERROOF® does not suggest or guarantee that any hazards listed herein are the only ones that may exist. EVERROOF® shall not be liable to the user or any third party for any injury, loss, damage, or costs directly or indirectly resulting from use of, or inability to use, the product(s). Recommendations or statements, whether verbal or in writing, other than those contained herein shall not be binding upon EVERROOF®, unless in writing and signed by an authorized corporate officer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and EVERROOF® makes no claim that these tests or any other tests, accurately represent all environments. Not responsible for typographical errors. REV190506EA