

# EVER-THANE® BASE GRAY

## Single Component Aromatic Urethane Cool Roof Base Coat

### TECHNICAL DATA SHEET

**EVER-THANE® BASE Gray** is a versatile, multi-purpose aromatic single-component, fire retardant, moisture-cure, liquid polyurea-urethane coating designed for use as a base coat or for repair work on a variety of mature roof systems: spray polyurethane foam, single-ply, metal, built-up roofs, modified bitumen, and concrete.

#### FEATURES & BENEFITS

EVER-THANE® BASE GRAY provides a host of advantages. It is quick, easy to apply, and saves on labor cost. As a maintenance coating, it can be used to coat an entire roof system, make spot repairs, or provide additional protection when integrated with a reinforcement fabric.

EVER-THANE® BASE GRAY provides exceptional resistance to chemicals, acids, oils, and other pollutants, all of which can affect and reduce the life of a roof system. When used as part of the EVER-THANE® COOL ROOF RESTORATION SYSTEM and EVER-THANE® BASE GRAY provides a cost-effective, cost-saving, eco-friendly approach to extending the life of an existing roof system.

#### TYPICAL USES

EVER-THANE® BASE GRAY can be applied to aged or cured single-ply, metal, spray polyurethane foam, built-up, modified bitumen, and concrete roof systems either as part of a complete roof 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's 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 L) 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's 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 for added protection and slip resistance. As an option consider using EVER-THANE® Accelerator for faster cure times and labor savings.

#### TECHNICAL DATA

<b>Packaging</b>	1 gal (3.79 L) Can 5 gal (18.93 L) Pail 55 gal (208.2 L) Drum
<b>Coverage Rate</b>	1.5 gal/100 sqft (5.68 L / 9.29m <sup>2</sup> )
<b>Color</b>	Gray
<b>Shelf Life</b>	6 Months (Unopened Container)
<b>Wet Film Thickness (1.5 gal / 100 sqft)</b>	24 ± mils (609.6 µ)
<b>Hardness, ASTM D-2240</b>	50 ± 5%
<b>Tear Strength, ASTM D-624</b>	100 LBS / IN (17.51 kN/m)
<b>Tensile Strength, ASTM D-412</b>	500 ± 100 psi 3.45 ± 0.7 MPa
<b>Elongation, ASTM D-412</b>	500 ± 100%
<b>Specific Gravity</b>	1.42 ± 0.2
<b>Total Solids by Weight, ASTM D-2369</b>	86 ± 3%
<b>Total Solids by Volume, ASTM D-2697</b>	84 ± 3%
<b>Viscosity @ 77°F (25°C)</b>	4000 - 6000 cps
<b>Volatile Organic Compound, ASTM D-2369-81</b>	0.42 lb/gal 50 gm/liters

#### 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. Shelf life: 6 months.

#### SAFETY

Review the Material 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.



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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 we believe 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 job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazards listed herein are the only ones that may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether verbal or in writing, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. 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.