

# EVERROOF® PRIMER 70

## Single Component Cool Roof Polyurethane Primer

### DESCRIPTION

**EVERROOF® PRIMER 70** is a single component, liquid applied, urethane primer. This primer provides excellent intercoat adhesion.

### FEATURES & BENEFITS

- Single Component
- Low Viscosity
- High Solids
- Fast Curing
- Low Odor

### TYPICAL USES

- Asphalt
- Concrete
- Single Ply
- Plywood
- Metal

### TECHNICAL DATA

#### Packaging



1 gal. (3.79 l) can  
5 gal. (18.93 l) pail

#### Coverage Rate

1 gal / 300 sq. ft.  
(3.79 l / 27.87m<sup>2</sup>)

#### Color

Amber

#### Shelf Life

6 mos. (unopened container)

#### Wet Film Thickness (1 gal / 300 sq. ft.)

5±0.1 mils (127±3 μ)

#### Specific Gravity

1.16

#### Total Solids by Weight, ASTM D-2369

72 ± 2%

#### Total Solids by Volume, ASTM D-2697

73 ± 2%

#### Viscosity at 77°F (25°C)

700 ± 200 cps

#### Volatile Organic Compound, ASTM D-2369-81

47 g/l (.39 lbs./gal.)

### DIRECTIONS FOR USE

**MIXING:** Before application, **EVERROOF® PRIMER 70** must be mixed thoroughly. Closed-top metal cans can be shaken or rolled to mix material.

**APPLICATION:** **EVERROOF® PRIMER 70** should be applied at the rate of 1 gallon/300 sq.ft. (3.79 l/27.87 m<sup>2</sup>). The use of an airless sprayer is highly recommended for better results. It can also be applied using a brush or phenolic resin core roller. It should be allowed to become tack free before applying the coating. Approximate tack free time is 2 - 4 hours at 75°F (24°C) and 50% relative humidity.

Recommended surface temperature should be greater than 50°F (10°C) and at least 5°F above the dew point. **EVERROOF® PRIMER 70** is very sensitive to heat and moisture. Higher temperatures and/or high humidity will significantly accelerate the cure time. Low temperature and/or low humidity extend the cure time.

**EQUIPMENT CLEANUP:** Equipment should be cleaned with an environmentally safe solvent immediately after use, as permitted under local regulations.

**LIMITATIONS:** Not UV stable. Surfaces must be dry, clean and free of foreign matter. Containers that have been opened must be used as soon as possible. **EVERROOF® PRIMER 70** is difficult to clean up after it has cured. Do not dilute under any circumstance.

### STORAGE & HANDLING

Keep containers closed and stored 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 (MSDS) 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 material safety data sheets (MSDS) 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.

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