

# EVERROOF® PRIMER U11

## Two Component Cool Roof Polyurethane Primer

### TECHNICAL DATA SHEET

EVERROOF® Primer U11 is a two component, high solids, liquid applied primer with unique penetrating characteristics.

#### FEATURES & BENEFITS

- High Solids
- Fast Re- Coat Time
- Low Odor
- Low Viscosity

#### TYPICAL USES

- Intercoat adhesion and re-coat primer for existing urethane systems.
- When combined with EVERROOF® BASE ACCELERATOR, EVERROOF® PRIMER U11 may be used as a quick drying concrete primer for vehicular and pedestrian deck coatings.

#### DIRECTIONS FOR USE

**APPLICATION:** EVERROOF® PRIMER U11 should be applied at the rate of 1 gallon (mixture of Part-A & Part-B) / 300 sq ft (0.14 liters/m<sup>2</sup>). Coverage rate will depend on surface roughness and porosity. It can be applied using an airless sprayer, brush, or phenolic resin core roller. Do not allow the material to puddle.

Allow EVERROOF® PRIMER U11 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 (3°C) above the dew point.

EVERROOF® PRIMER U11 is very sensitive to heat and moisture. Higher temperatures and / or high humidity will significantly accelerate the cure time and pot life. Use caution in batch sizes and thickness of application.

Low temperature and / or low humidity extend the cure time.

**MIXING:** The volume mixing ratio is 1 part Part-A Black Liquid to 1 part Part-B White

Liquid.

EVERROOF® PRIMER U11 Part-A and Part-B should be thoroughly mixed individually prior to combining to ensure a homogeneous material. EVERROOF® PRIMER U11 must always be mixed with one part Part-A and one part Part-B (Part-A: Part-B = 1:1). The combined components should be thoroughly mixed using a mechanical mixer at slow speed.

#### TECHNICAL DATA

<b>Packaging:</b>	<b>2 gal kit:</b> One 1 gal can of Part-A and One 1 gal can of Part-B <b>10 gal kit:</b> One 5 gal pail of Part-A and One 5 gal pail of Part-B
<b>Coverage Rate</b>	1 gal / 300 sq ft (0.14 L / m <sup>2</sup> )
<b>Color</b>	Part-A Black Part-B White
<b>Pot Life @ 75°F (24°C), 50% R.H.</b>	60 - 90 minutes
<b>Specific Gravity / Part-A, Part-B</b>	1.22, 0.98
<b>Total Solids by Weight</b>	97.8%
<b>Total Solids by Volume</b>	97.7%.
<b>Viscosity @ 75°F (24°C), Part-A &amp; Part-B Combined</b>	500 ± 100 cps
<b>Volatile Organic Compound</b>	0.21 lb / gal 25 gm / L

When used as a quick drying primer, mix EVERROOF® PRIMER U11 at a mix ratio of:

- 2 gallon kit / mix EVERROOF® PRIMER U11 Part-A and Part-B, then mix in ½ pint of EVERROOF® BASE ACCELERATOR.
- 10 gallon kit / mix EVERROOF® PRIMER U11 Part-A and Part-B, then mix in 1 quart of EVERROOF® BASE ACCELERATOR.

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

**LIMITATIONS:** EVERROOF® PRIMER U11 should be coated within 12 hours after it has become tack free. 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 U11

is difficult to clean up after it has cured. Do not dilute EVERROOF® PRIMER U11. Mix no more material than can be used within 20 minutes.



Warning: This product contains Epoxy Resin and Curatives.

### STORAGE & HANDLING

Keep containers closed and store in a dry, cool place away from direct sunlight, 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.

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.

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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 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. REV20191008EA