

Technical Data Sheet

EVERROOF® PRIMER M

Two Component Solvent Based Cool Roof Polyurethane Primer

DESCRIPTION

EVERROOF PRIMER M is a two component, liquid applied, solvent based polyurethane primer with unique penetrating characteristics.

FEATURES & BENEFITS

- Low Odor
- Quick cure/re-coat time

TYPICAL USES

- Metal
- Polyurethane elastomeric surfaces

TECHNICAL DATA

PACKAGING

4 gal. Kit Includes the Following:	(15.14L Kit)
Part-A: 1 gal.	(Part-A: 3.79L)
Part-B: 3 gal.	(Part-B: 11.35L)

Coverage Rate	1 gal / 300 sq. ft. (3.79L / 27.87 m ²)
Color	Grey
Shelf Life	6 mos. (unopened container)
Dry Film Thickness (1gal. / 300 sq ft)	3±1 mils (76.2±25.4µ)
Mixing Ratio by Volume	1A : 3B
Pot Life @ 80°F, 50% R.H.	40-60 minutes
Specific Gravity / Part-A, Part-B	1.11, 1.47
Total Solids by Weight, ASTM D-2369	75 ± 3%
Total Solids by Weight, ASTM D-2697	62 ± 3%
Viscosity at 75°F (24°C)	
Part-A	500 ± 200cps
Part-B	2500 ± 500cps
Volatile Organic Compound, ASTM -D2369-81	360 g/L (3lbs. / gal)v

APPLICATION: Remove all contaminants, oil and grease from substrate. **EVERROOF PRIMER M** should be applied at the rate of 1 gallon (3.79L) (mixture of part-A & part-B)/300 sq. ft. (27.87 m²). It can be applied using an airless sprayer, brush, or phenolic resin core roller. Allow **EVERROOF PRIMER M** to become nearly tack free before applying the coating. Recommended surface temperature should be greater than 50°F (10°C). If **EVERROOF PRIMER M** is allowed to dry completely, re-prime the surface before proceeding. **EVERROOF PRIMER M** is very sensitive to heat and moisture. Higher temperatures and/or high humidity will significantly accelerate the cure time and decrease pot life. Use caution in batch sizes and thickness of application. Low temperature and/or low humidity extend the cure time.

LIMITATIONS: The following information is meant to be used as a general guideline only. Consult the project specification and your **EVERROOF** Representative for specific installation procedures.

EVERROOF PRIMER M is not UV stable and cannot withstand direct wear or abrasion. Containers that have been open must be mixed and used within 20 minutes. **EVERROOF PRIMER M** is difficult to clean up after it has cured.

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.

DIRECTIONS FOR USE

MIXING: **EVERROOF PRIMER M** should not be diluted under any circumstance. The volume mixing ratio: 1 unit Part-A clear liquid to 3 units Part-B off-white liquid. **EVERROOF PRIMER M** Part-B should be thoroughly mixed prior to combining to ensure a homogeneous material. The combined components should be thoroughly blended using a mechanical mixer at slow speed or for at least 5 minutes if mixed by hand.



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.