

Product Description:

IBARRIER™ Primer LV is a zero VOC, quick-drying primer comprised from a blend of SBS synthetic polymers, resins, and exempt solvents designed to enhance the adhesion of IBARRIER SA Membrane to a variety of approved substrates. IBARRIER Primer LV may be applied to approved substrates including gypsum roof boards, masonry, metal, and wood. It is LEED compliant (IEQ Credit 4.1).

Packaging:

1 Container – 5 U.S. Gallons, 36 per pallet

Weight:

44 lbs. (20 Kg), 8.8 lbs. per U.S. Gallon

Color:

Copper

Features:

- One coat application
- Improves adhesion of IBARRIER SA Membrane
- VOC free (minus exempted components)

Application:

Refer to IB Specifications and Construction Details for additional installation instructions. All surfaces should be clean, dry, free of dirt, dust, debris, oils, soaps, coatings, and other contaminants that may inhibit bonding. Primer should be applied at temperatures of 40°F and rising. Stir primer thoroughly before use. Apply to dry, compatible substrates using a brush, roller, or spray equipment in a uniform application with full coverage. Apply IBARRIER Primer LV at specified rate and allow to dry for approximately 1 hour before application of IBARRIER SA Membrane. Do not dilute or thin the product. Let primer dry completely and avoid contamination of primed surfaces prior to installation of membrane. Tools may be cleaned with petroleum solvent such as mineral spirits. The applicator is responsible for monitoring varying environmental conditions during storage, handling, and the application of IBARRIER Primer LV to ensure conditions remain satisfactory. Precipitation, moisture sources and the dew point temperature should be monitored by the applicator. Care must be taken when using in assemblies containing polystyrene insulations. Refer to IB installation instructions for more application information.

Coverage:

Coverage varies depending on job site conditions and the substrate primer is applied to. One coat of approximately 0.25-0.50 gal/ 100 ft² (0.1 to 0.25 L/m²) on smooth substrates, and 0.50-1 gal/100 ft² (0.2 to 0.4 L/m²) on porous substrates. This container will cover between 515-2045 ft² (48 and 190 m²). IBARRIER Primer LV drying time of 30 to 90 minutes is affected by the application rate, substrate, and environmental conditions such as ambient temperature, wind, cloud cover, and shade.

Contact IB for additional application/coverage rates and recommendations.



Approvals:

IBARRIER Primer LV is listed with various component assemblies at Underwriters Laboratories, FM Approvals, and Florida Building Code Product Approvals. Refer to individual assembly approvals for additional information and requirements. Visit our website for links to these agencies and listings at www.ibroof.com.

Storage & Handling:

IBARRIER Primer LV is highly flammable. Store containers away from excessive heat and open flames. Take necessary precautions when handling containers to prevent rupturing the containers or breaking the sealed lids prior to use. Containers should be stored in upright position in dry, well-ventilated areas away from direct sunlight and temperature extremes to comply with site storage and handling requirements. Keep out of the reach of children.

Temperature Guidelines

Store in a dry area, indoors, out of direct sunlight and in the original unopened container. Protect from excessive heat and open flames. Optimum product storage temperature is 60-80°F (15-27°C) for 24 hours prior to use. Internal Chemical Temperature at Application: Warm or cool product temperature to 60-80°F/15-27°C prior to use. Outside Application Temperature / Ambient is 40°F (4°C) and rising. Substrate Surface Temperature Range: 40-100°F (4-38°C). Temperatures above or below Optimal Application range require additional monitoring and may affect tack/cure times, adhesion performance and application rates.

Limitations:

- Do not store in direct sunlight.
- Keep away from excessive heat and open flames
- Do not use when ambient, substrate or product temperatures are outside specified temperature ranges.
- Do not use during inclement weather, on wet surfaces or on any roof deck showing signs of deterioration or loss of structural integrity.
- Application of adhesive below 40°F will extend curing time and may compromise its effectiveness.
- Shelf life is approximately 12 months. Always rotate stock. Do not use after the expiration date.