



Product Description:

IBarrier Primer LV is a fast-drying zero VOC polymer-based primer consisting of a proprietary blend of SBS polymer, resins, solvents and additives designed to enhance adhesion of IBarrier™ SA Membrane or IBarrier™ SA 106 to a variety of approved substrates.

Features & Benefits:

- One coat application
- Resistant to water, alcohol and most saline, alkaline and diluted acids solutions
- Suitable for use on concrete, gypsum, lightweight insulating concrete, metal, and wood decks as well as approved gypsum boards that are rated for adhered applications

Packaging:

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

Weight:

40 lbs. (18.1 Kg), 7.8 lbs. per U.S. Gallon

Color:

Copper

Temperature Guidelines:

Optimum product storage temperature is 60-80°F (15-27°C) for 24 hours prior to use.

Outside Application Temperature / Ambient is 40-100°F (4-38°C). Do not attempt application if ice, snow, moisture or dew are present. Temperatures above or below Optimal Application range require additional monitoring and may affect tack/cure times, adhesion performance and application rates.

Coverage:

Coverage varies depending on job site conditions and the substrate primer is applied to.

For porous substrates apply at of 0.5-1.0 gal per 100 square feet.

For non-porous substrates apply at the rate of 0.25-0.6 gal per 100 square feet.

For walls apply at the rate of 0.28 gal per 100 square feet.

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.



Product details stated are nominal as manufactured, and the results of tests and/or calculations and therefore are non-binding and do not represent a guarantee or warranted characteristics. User and/or designer are responsible for confirming suitable performance for specific application and conforming with all applicable laws and regulations.

Physical Properties:

| | |
|---|-----------------|
| Flash point, °F (°C), D92 (closed cup) | 14°F (-10°C) |
| VOC, D2369 | 0 |
| Viscosity, Brookfield @ 77°F (25°C), cP | 300 - 600 |
| Solids by weight, %, D6511 | 49 |
| Drying time @ 72°F (50% RH), min | 30 - 90 |
| Cleanup | Mineral Spirits |

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 it to dry for approximately 1 hour before application of IBarrier SA Membrane or IBarrier SA 106. Ensure primer is tacky to-the-touch but not wet before installing overlying membrane. Primer should not transfer to the fingertips when touched. 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. Refer to IB installation instructions for more application information.



Storage & Handling:

IBarrier Primer LV is a combustible material. Store containers away from excessive heat, open flames and other possible ignition sources during storage and use. Take necessary precautions when handling containers to prevent rupturing the containers or breaking the sealed lids prior to use. Store the container in an upright position to prevent damage. Store in a clean, dry location and cover as necessary to protect it from environmental damage such as extreme cold, heat or moisture. Storage temperature range should be between 55°F (12.8°C) and 80°F (26.7°C).

Limitations:

- Do not use during inclement weather, on wet surfaces or on any roof deck showing signs of deterioration or loss of structural integrity.
- Primer should not be left exposed for extended periods or overnight to prevent contamination. If primer becomes fully dry, dirty and tack-free, re-prime the substrate as necessary to achieve membrane adhesion.
- Do not accelerate drying of IBarrier Primer LV by heating it with a torch.
- Shelf life is approximately 60 months. Always rotate stock. Do not use after the expiration date.

Safety Precautions:

Use proper equipment and assistance when moving, lifting, handling, or transporting membrane rolls to avoid personal injuries as well as damage to the membrane. Refer to the Product Safety Data Sheet for additional safety information.

Go to <https://ibroof.com/tds> for the most up-to-date version of this document.

Toll Free: 800-426-1626

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