

Product Description:

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

Packaging:

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

Weight:

35 lbs. (15.8 Kg), 6.7 lbs. per U.S. Gallon

Color:

Copper/Green

Features:

- 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.

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 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 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.

Coverage:

Coverage varies depending on job site conditions and the substrate primer is applied to. For porous substrates apply at of 0.75-1.25 gal per 100 square feet. For non-porous substrates apply at the rate of 0.25-0.62 gal per 100 square feet. For walls apply at the rate of 0.28 gal per 100 square feet. IBarrier Primer drying time of 15 to 60 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.



Physical Properties	
Flash point, °F (°C), D92 (closed cup)	-9.4°F (-23°C)
VOC, D2369	500
Viscosity, Brookfield @ 77°F (25°C), cP	200
Solids by weight, %, D6511	24
Drying time @ 72°F (50% RH), min	15-60
Cleanup	Mineral Spirits

Storage & Handling:

IBarrier Primer 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).

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.

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 by heating it with a torch.
- Shelf life is approximately 60 months. Always rotate stock. Do not use after the expiration date.