

Product Description:

*IB*Barrier™ Primer is a fast-drying primer consisting of a proprietary blend of SBS polymer, resins and volatile solvents designed to enhance *IB*Barrier Vapor Retarder adhesion to a variety of approved substrates. *IB*Barrier Primer contains a maximum VOC content of 500 g/l.

Packaging:

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

Weight:

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

Color:

Red

Features:

- One coat application
- Improves adhesion of *IB*Barrier Vapor Retarder
- VOC compliant

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 *IB*Barrier Primer at specified rate and allow to dry for approximately 1 hour before application of *IB*Barrier Vapor Retarder. The applicator is responsible for monitoring varying environmental conditions during storage, handling and the application of *IB*Barrier 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. Coverage yield is approximately 0.66 - 1 gal per 100 square feet. *IB*Barrier Primer 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.

**Storage & Handling:**

*IB*Barrier Primer 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.

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.