

BAYBLOCK™ PREP

Characterization

Bayblock Prep is a water-based, single component surfacer.

Properties / Applications

Bayblock Prep is a water-based surfacer, which includes a blend of surfactants specially formulated for the preparation of EPDM roofs. Used as is, this material improves the adhesion of water-based coatings as well as polyurethane foam to EPDM. Bayblock Prep surfacer is a single component material. As with any product, use of Bayblock Prep surfacer in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability.

General Application Procedures

Bayblock Prep surfacer can be sprayed, rolled or brushed onto surfaces. Apply Bayblock Prep surfacer only to clean, dry, sound surfaces that are free of loose particles, major build-ups of dirt, grease and other foreign matter. It is recommended that Bayblock Prep surfacer be sprayed in a very thin application. Material quantity should be sufficient to wet the surface, but no more. Avoid any pooling of material during application. Application with a garden sprayer has been effective, the material simply needs to wet the surface. The recommended application rate is 1 gallon per 500 square foot, though this can vary depending on the surface being treated.

Bayblock Prep surfacer should stand on the surface for at least 5 minutes but should not be allowed to dry. Before final system application, Bayblock Prep surfacer must be washed off thoroughly with a power-washer that uses at least 2000 psi and a #40 nozzle. Contact state and local regulators to determine if the rinsate will need to be containerized and subject to particular disposal requirements.

Once the material has been removed, allow the surface to dry completely before continuing the application process. Typically 2 to 3 hours on a hot, sunny day is adequate drying time. Do not wait more than 24 hours before applying the foam and or coating. Equipment clean up is easily accomplished with water.

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Typical Physical Properties*

Properties	Value at 75°F
Solids by Weight	14 ± 1%
Theoretical coverage	500 s.f./gal
Weight per gallon	8.52 lbs/gal
Recommended service temperature	< 40°F
Number of components	One
Color	Pink/clear
Temperature limits	-20°F to 200°F

** These items are provided as general information only. They are approximate values and are not part of the product specifications.*

Limitations and Precautions

Do not apply Bayblock Prep surfacer when temperatures fall below 40°F or when there is a possibility of temperatures dropping below 40°F within a 24 hour period after application. Cold temperatures may reduce cleaning effectiveness. Store material in tightly closed containers and protect from freezing.

NOTE: Application and drying of any product can reduce the temperature by as much as 20°F due to evaporative cooling (i.e., applying water based material at 50°F can result in a 30°F temperature).

It is extremely important that Bayblock Prep surfacer is totally cured (dries clear) before proceeding. Total cure may be prolonged drastically by high humidity and cool ambient temperatures.

Health and Safety Information

Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling this product. Before working with this product, you must read and become familiar with the available information on its risks, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., safety data sheets and product labels. For further information contact your Bayseal representative.

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Accella Polyurethane Systems
2400 Spring Stuebner Rd
Spring, TX 77389
United States
1-800-221-3626