

# BAYBLOCK<sup>®</sup> BASE GS

<b>Characterization</b>	Bayblock Base GS is a premium 100% acrylic elastomeric basecoat.
<b>Properties / Applications</b>	<p>Bayblock Base GS is a basecoat with excellent adhesion to asphaltic substrates and the ability to help level the profile of existing granulated surfaces. It is a single component, bleed resistant, high build material.</p> <p>Bayblock Base GS has excellent water-resistance and provides long term protection of asphaltic substrates such as Built-up, Modified-Bitumen roofing and composition shingles. Bayblock Base GS bleed resistance helps the suitable reflective topcoat retain its excellent heat reflection properties. This coating works as a breather to prevent moisture build up under the coating. As with any product, use of Bayblock Base GS coating in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability.</p>
<b>General Application Instructions</b>	<p>Bayblock Base GS basecoat may be applied by medium nap rollers, brushes and by conventional or airless spray equipment. Airless spray application is the most efficient form of application.</p> <p>Apply Bayblock Base GS coating only to clean, dry, sound surfaces that are free of loose particles or other foreign matter. Consult Accella technical service personnel for specific recommendations and substrate preparation procedures.</p>

## Typical Physical Properties\* (with Bayblock II Topcoat)

Properties	Test Method	Value at 75°F
Tensile Strength (After 1000 hours Weatherometer)	ASTM D 412	116 psi at 20 Mil DFT
Elongation (After 1000 hours Weatherometer)	ASTM D 412	273% at 20 Mil DFT
Tear Resistance      93 lbf/in		
Perms	ASTM D 1653	3
Reflectivity		N/A
Emissivity		> 90%
Solids by Weight		63 ± 1%
Solids by Volume		50 ± 1%
Density		11.3 lbs/gal
Theoretical Yield**		100 s.f./gal at 8.5 mils
Temperature limits		-10°F to 200°F
Color		Gray

\* These items are provided as general information only. They are approximate values and are not part of the product specifications. \*\* theoretical yield does not take into account application losses or variations in surface textures.

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### Limitations and Precautions

Do not apply when ambient temperature is below 50°F. Cold temperatures and high humidity will retard drying.

Store in tightly closed containers and protect from freezing and excessive heat.

Non-asphaltic substrates require a primer or surface treatment prior to applying Bayblock Base GS coating.

Bayblock Base GS coatings are not intended for use as a vapor and/or a fire barrier and should not be used for these purposes.

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### 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 Polyurethane Systems representative.

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