

PolyGreen Solutions



"Polymer Solutions for Sustainability"

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Technical Data Sheet for **Bleed Block Primer 500**

Basic Uses & Description:

BBP-500 is a high quality, plasticizer free, single component, water based, acrylic primer. **BBP-500** is designed for application over smooth asphalt roof surfaces to enhance adhesion of silicone roof coatings. **BBP-500** is formulated to act as a barrier between the asphalt surface and the silicone roof coating to prevent yellowing of the coating due to chemicals bleeding out of the asphalt roof. **BBP-500** can be applied with spray, brush, or roller. Spray application is preferred method.

Limitations & Precautions:

Surface must be clean and dry. **BBP-500** is water based and requires evaporation to cure. Material must cure for at least 24 hours. Low temperature and high humidity will slow the cure process. In these situations, even longer cure times will be necessary. Note: Blistering will occur if top coat is applied over base coat that is not completely dry. Do not apply **BBP-500** Bleed-Block Primer if there is any moisture on the substrate or risk of precipitation.

Application:

BBP-500 may be brushed, rolled, or sprayed on a clean, dry surface. Spray application is preferred. For equipment specifications, contact PolyGreen Solutions. Product should not be applied when the ambient temperature is below 32°F or the temperature will fall to within 5 degrees of the dew point within 6 hours after application. Apply **BBP-500** at a rate of 1 gallon per 100 square feet.

Storage and Shelf Life:

BBP-500 is water based and is not freeze-thaw stable. P-160 should be stored between 40°F and 70°F. Shelf life is 12 months from manufacture date.

Typical Properties

As Supplied:

Appearance.....	Gray	Clean Up.....	Water
Total Solids (volume).....	50% +/- 2%	Shelf Life.....	12 Months
Weight Per Gallon.....	11.4 lbs. per gallon +/- 0.2	Viscosity.....	100 +/- 15 cP
VOC.....	<50 grams/liter		

Packaging Sizes:

BBP-500 Bleed-Block Primer is available in 5 gallon and 55 gallon containers.

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