

Climate Series



A Unique Line of Products That Combines Climate Protection and Product Quality to Protect Your Roof System and Reduce Energy Costs



Polyglass Climate Series Elastomeric Roof Coatings are uniquely designed to provide maximum protection to your roof. Top-quality materials combined with high-performance formulas guarantee ease of application, superior wet and dry hide, extended roof life and peak reflectance benefits.

Reducing heat and UV (the enemy of all roofs) lessens deterioration while preventing leaks. A reflective roof coating provides energy savings by reducing the roofs temperature by 30-50°F, sometimes more. Subsequently, less heat transfer into the building reduces air-conditioning costs and stress on HVAC systems – reducing maintenance or replacement needs due to the lower cooling loads. The hotter the climate, the greater the energy savings. Reducing energy use reduces air pollution and greenhouse gases. The energy cost savings often pays for the coating installation within the life expectancy of the system.



WHITE ONLY

WHITE ONLY

Local or state rebates or grants may be available to the building owner for the installation of these energy saving coatings. For details of any current local programs, contact your Coatings Sales Representative.

Climate Series Top Coats

Specifically formulated for hot dry climates



**Water-Based
Styrene Acrylic**

PolyBrite® 31cb

Climate Barrier – High Temperature Elastomeric Protective Coating



PACKAGING

- 5 Gallon (18.9 Liters) Pail
- 55 Gallon (208.1 Liters) Drum
- 250 Gallons (945 Liters) Tote

COLORS

White, Kool Grey and Tan

Initial Solar Reflectance: 0.87 • Initial Thermal Emittance: 0.90 • Initial SRI: 110



**Water-Based
100% Acrylic**

PolyBrite® 33cs

Climate Shield – High Temperature Elastomeric Protective Coating



PACKAGING

- 5 Gallon (18.9 Liters) Pail
- 55 Gallon (208.1 Liters) Drum
- 250 Gallons (945 Liters) Tote

COLORS

White, Kool Grey and Tan

ASTM D6083 Type I and Type II Compliant

Initial Solar Reflectance: 0.87 • Initial Thermal Emittance: 0.90 • Initial SRI: 110



**Water-Based
High Tensile Strength
100% Acrylic**

PolyBrite® 35ca

Climate Armor – High Temperature Elastomeric Protective Coating



PACKAGING

- 5 Gallon (18.9 Liters) Pail
- 55 Gallon (208.1 Liters) Drum
- 250 Gallons (945 Liters) Tote

COLORS

White, Kool Grey and Tan

ASTM D6083 Type I and Type II Compliant

Initial Solar Reflectance: 0.86 • Initial Thermal Emittance: 0.89 • Initial SRI: 108

Related Products & Accessories

PolyBrite® 71

Elastomeric Base Coat



- Fungal and algal resistant, even in high humidity environments

PolyBrite® 39

Elastomeric Flashing Compound



- Excellent adhesion, flexibility
- High tensile strength
- Resistance to ultraviolet degradation

WB-3000

Fast-Drying, Water-Based Primer



- Used as a surface primer for both horizontal and vertical surfaces
- Low VOC and low odor

PolyFlash® 1C

One-Part Flashing Compound



- Monolithic application provides a watertight seal
- High tensile strength
- UV resistant

PolyBrite® Polyester Fabric



- Flexible fabric for ease of application over critical corrugations and laps

For more Accessories & Primers

