



LIQUID-APPLIED ROOF SOLUTIONS

Acrylic & Silicone Coatings Primers & Accessories

POLYGLASS®





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PolyBrite® 24 Elastomeric Roof Coating



Features & Benefits

- Excellent resistance to extended exposure to solar UV energy.
- By decreasing roof surface temperature, can reduce energy costs.
- Offers high tensile strength and elongation.
- Resistant to dirt pick up.
- Fungal and algal resistant – even in high temperatures.
- Low VOC and non-flammable

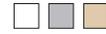
Compatible Substrates

Conventional Smooth and Granulated Bur and Granulated Polymer Modified Roof Membranes, most Metal Roof Systems, PVC Single-Ply Membranes (Primer may be required), Concrete and Rigid Cover Boards

Available Sizes

4.75 Gallon/50 Gallon/Tote

Available Colors



Can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements (White Only)

PolyBrite® 55 Elastomeric Roof Coating for SPF



Features & Benefits

- Extends the useful life of the roof
- UV resistant
- Decreases roof surface temperature, which can reduce energy costs
- Resistant to dirt pick up
- Low VOC and non flammable

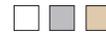
Compatible Substrates

Specially formulated for SPUF but can also be used over Mod Bit, most Metals, Concrete, Exterior Grade Plywood, Rigid Cover Boards, SPUF, Single Ply Membranes (Primer may be required)

Available Sizes

4.75 Gallon/50 Gallon

Available Colors



Can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements (White Only)

PolyBrite® 60FC Elastomeric Roof Coating (SPF Only)



Features & Benefits

- ASTM D6083, Type I and Type II compliant

Compatible Substrates

Spray Polyurethane Foam

Available Sizes

55 Gallon/Tote

Available Colors



Can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements (White Only)

PG 700 High Quality Elastomeric Roof Coating



Features & Benefits

- ASTM D6083, Type I and Type II compliant
- Resistant to dirt pick up
- Fungal and algal resistant
- Resistant to ultraviolet energy

Compatible Substrates

Mod Bit, most Metals, Concrete, Exterior Grade Plywood, Rigid Cover Boards, SPUF, Single Ply Membranes (Primer may be required)

Available Sizes

4.75 Gallon/50 Gallon/Tote

Available Colors



Can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements (White Only)

PolyBrite® 71-HS

Bleed Blocking Premium Elastomeric Roof Coating



Features & Benefits

- Resistant to dirt pick up.
- Resistant to asphalt staining, excellent “bleed through” resistance.
- Fungal and algal resistant
- Excellent resistance to extended exposure to solar UV energy.
- Low VOC, non-flammable and presents minimal hazard to the applicator or the environment.
- High tensile strength and elongation

Compatible Substrates

BUR, Granulated Mod Bit, most Metals, Concrete, Exterior Grade Plywood, Rigid Cover Boards, Single Ply Membranes (Primer may be required)



Available Sizes

4.75 Gallon / 50 Gallon / Tote

Available Colors



Can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements (White Only)

PolyBrite® 70

Premium Grade Elastomeric Roof Coating



Features & Benefits

- UV resistant
- Decreases roof temperature, which can reduce energy coarce.
- Offers high tensile strength and elongation
- Resistant to dirt pick up and is fungal and algal resistant
- Low VOC
- Non-flammable

Compatible Substrates

Mod Bit, SPUF, most Metals, Concrete, Exterior Grade Plywood, Rigid Cover Boards, Single Ply Membranes (Primer may be required)



Available Sizes

4.75 Gallon / 50 Gallon / Tote

Available Colors



Can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements (White Only)

PolyBrite® 75

High Tensile Premium Elastomeric Roof Coating



Features & Benefits

- Better hail resistance
- Flexible at low temperatures
- Excellent elongation
- Excellent dirt pickup resistance
- UV Resistance
- Low toxicity and odor
- Easy application and cleanup

Compatible Substrates

Smooth and Granulated BUR, SPUF, most Metal Roofs, Modified Bitumen Membranes, Concrete, Exterior Grade Plywood Rigid Cover Boards, and Single Ply Membranes.



Available Sizes

5 Gallon / 55 Gallon / Tote

Available Colors



Can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements (White Only)

PolyBrite® QS

Quick Setting, Premium Grade Elastomeric Roof Coating



Features & Benefits

- ASTM D6083, Type I compliant
- Resistant to dirt pick up
- Fungal and algal resistant
- Resistant to ultraviolet energy
- Offers some resistance to early rainfall

Compatible Substrates

BUR, Granulated Mod Bit, SPUF, most Metals, Concrete, Exterior Grade Plywood, Rigid Cover Boards, Single Ply Membranes (Primer may be required)



Available Sizes

4.75 Gallon / 50 Gallon / Tote

Available Colors



Can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements (White Only)

PolyBrite® 71

Elastomeric Base Coat



Features & Benefits

- Flexible and durable
- UV resistant
- Resistant to asphalt staining and excellent 'bleed blocking' capabilities
- Will expand and contract with movement of roof surfaces
- Offer high tensile strength and elongation
- Low VOC and non-flammable
- Fungal and Algal resistant, even in high humidity environments
- Suitable for most surfaces and various roofing types

Compatible Substrates

Various Conventional Bur, Modified Bitumen with Smooth and Mineral Surfacing, most Metal Roofs, Exterior Grade Plywood, Single-Ply Membranes (Primer may be required), Rigid Cover Boards, Cementitious Stucco and Concrete materials.



Available Sizes

5 Gallon / 55 Gallon / Tote

Available Colors



PolyBrite® 31CB

Climate Barrier - High Temperature Elastomeric Protective Coating



Features & Benefits

- Easy application due to exceptional product flow
- Superior wet and dry hide
- Offers excellent resistance to extended exposure to solar ultraviolet energy
- By decreasing roof surface temperature, can reduce energy costs
- Good tensile strength and elongation
- Resistant to dirt pick-up
- Fungal and algal resistant
- Low VOC, non-flammable

Compatible Substrates

Various Conventional Smooth and Granulated Bur and Granulated Polymer Modified Roof Membranes, most Metal Roof Systems, PVC Single-Ply Membranes (Primer may be required), Concrete, Rigid Cover Boards.

Available Sizes

5 Gallon / 55 Gallon / Tote

Available Colors



PolyBrite® 33CS

Climate Shield - High Temperature Elastomeric Protective Coating



Features & Benefits

- Easy application due to exceptional product flow.
- Superior wet and dry hide
- Offers excellent resistance to extended exposure to solar ultraviolet energy
- UV resistant
- By decreasing roof surface temperature, can reduce energy costs
- Offers excellent tensile strength and elongation
- Fungal and algal resistant
- Low VOC, non-flammable

Compatible Substrates

Various Conventional Smooth and Granulated Bur and Polymer Modified Roof Membranes with Smooth Mineral Surfacing, most Metal Roof Systems, Single Ply Membranes (Primers or special precautions may be required), Concrete, Exterior Grade Plywood, Rigid Cover Boards and SPUF.



Available Sizes

5 Gallon / 55 Gallon / Tote

Available Colors



PolyBrite® 35 CA

Climate Armor - High Temperature Elastomeric Protective Coating



Features & Benefits

- Better hail resistance than typical elastomeric roof coatings
- Excellent toughness to foot traffic
- Easy application
- Superior wet and dry hide
- Offers excellent resistance to extended exposure to solar ultraviolet energy
- UV resistant
- By decreasing roof surface temperature, can reduce energy costs
- Offers high tensile strength and elongation
- Resistant to dirt pick up
- Fungal and algal resistant
- Low VOC, non-flammable

Compatible Substrates

Smooth and Granulated Bur, SPUF, most Metal Roofs, Modified Bitumen Membranes, Concrete, Exterior Grade Plywood Rigid Cover Boards, and Single-Ply Membranes. (May require a primer depending on age and condition.)



Available Sizes

5 Gallon/55 Gallon/Tote

Available Colors



PolyBrite® 90.1

High Solids Silicone Roof Coating



Features & Benefits

- Excellent resistance to weathering including: UV radiation, extreme temperatures, as well as rain, ice and snow
- Extends the useful life of the roof
- Can reduce energy costs by decreasing roof surface temperature
- Fungal and algal resistant – even in high temperatures

Compatible Substrates

Granulated Cap Sheets, Smooth BUR, SPUF, most Metals, Concrete, well Adhered Acrylic Coatings, Single Ply Membranes (Primer may be required)



Available Sizes

5 Gallon/55 Gallon

Available Colors



Can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements (White Only)

PolyBrite® 90.2

High Solids Silicone Roof Coating



Features & Benefits

- Can be applied in one coat
- Extends the useful life of the roof
- Ponding water resistant
- Fungal and algal resistant even in high temperatures
- Non-flammable

Compatible Substrates

Granulated Cap Sheets, Smooth BUR, SPUF, most Metals, Concrete, well Adhered Acrylic Coatings, Single Ply Membranes (Primer may be required)



Available Sizes

5 Gallon/55 Gallon

Available Colors



Can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements (White Only)

PolyBrite® 95.1

Silicone Roof Coating

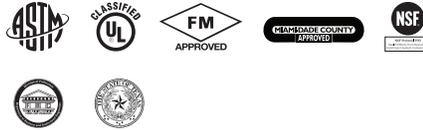


Features & Benefits

- Excellent resistance to weathering including: UV radiation, extreme temperatures, as well as rain, ice and snow
- PolyBrite 95.1 can reduce energy costs by decreasing roof surface temperature
- Offers high tensile strength and elongation
- Fungal and algal resistant – even in high temperatures

Compatible Substrates

Mod Bit, SPUF, most Metals, Concrete, well Adhered Acrylic Coatings, Single Ply Membranes (Primer may be required)



Available Sizes

5 Gallon / 50 Gallon

Available Colors



Can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements (White Only)

WB 3000

Fast-Drying, Water-Based Primer



Features & Benefits

- One component, water-based acrylic primer
- Enhances adhesion of self-adhered membranes and acrylic coatings
- Quickly dried to tacky surface
- Low VOC

Compatible Substrates

Masonry, Metal, Asphalt, Wood, Plywood, various Gypsum Boards



Available Sizes

1 Gallon / 5 Gallon

PolyBrite® 745

Water-Based Primer/Adhesive



Features & Benefits

- For both horizontal and vertical surfaces
- Stain blocker
- Can be used to adhere reinforcement fabrics
- Ideal primer for use with Polyglass cap sheets

Compatible Substrates

Granulated Mod Bit, Masonry, Wood, Concrete, previously coated surfaces



Available Sizes

5 Gallon / 55 Gallon / Tote

PolyBrite® 98

One-Part Acrylic Primer/Bleed Blocker for Silicone Coatings



Features & Benefits

- Versatile for a wide variety of substrates
- Low VOC
- Non-flammable
- Rain resistant after 3 hours

Compatible Substrates

Galvanized Steel, Aluminum, Granulated Mod Bit, Wood, Masonry



Available Sizes

5 Gallon / 55 Gallon / Tote

PolyBrite® 78

Rinseable EPDM Primer



Features & Benefits

- Low-viscosity sprayable liquid used to pre-treat EPDM
- Promotes adhesion of elastomeric coatings
- Neutral pH formula
- Non corrosive

Compatible Substrates

EPDM

Available Sizes

5 Gallon

PolyBrite® 79

TPO Primer



Features & Benefits

- VOC compliant
- Single coat application
- One component
- Quick Drying

Compatible Substrates

Aged TPO



Available Sizes

5 Gallon/55 Gallon

PolyBrite® 84

Rust Inhibitive Primer



Features & Benefits

- Inhibits further oxidation of metal roofs
- Can be used as both a spot rust primer and for application to widespread area of the roof
- Promotes adhesion of elastomeric coatings
- Compliant with VOC requirements <50 g/l
- Non-flammable

Compatible Substrates

Most Metal Roofs



MIAMI/DADE COUNTY APPROVED

Available Sizes

4.75 Gallon/50 Gallon

Available Colors



PolyBrite® 780

Epoxy Primer/Sealer



Features & Benefits

- Increases the bond of acrylic elastomeric coatings and spray polyurethane foam SPUF to roof surface
- Maximizes radiant heat to maximize SPUF yield

Compatible Substrates

Mod Bit, BUR, Plywood, Concrete, Fiberglass, most Metals, SPUF, Wood and Concrete

Available Sizes

4.75 Gallon/50 Gallon

Available Colors



PG 800**Asphalt Emulsion Roof Coating****Features & Benefits**

- ASTM D1227, Type III Class 1 compliant
- Highly flexible
- Exceptional weathering characteristics

Compatible Substrates

Smooth BUR, Mod Bit, most Metals, Masonry, Stucco, Curbs and Base Flashings

**Available Sizes**

5 Gallon / 55 Gallon / Tote

PG 800W**Non-Fiber Asphalt Emulsion****Features & Benefits**

- Provides exceptional weathering characteristics over a wide range of challenging temperatures and weather conditions.
- Can be applied to both dry and damp surfaces.
- Non-destructive to conventional asphalt-based roofing membranes.
- Asbestos free
- Non-flammable
- VOC Compliant

Compatible Substrates

Metal Roof, Masonry, Stucco, Parapet Walls, Curbs and Base Flashings

**Available Sizes**

5 Gallon

PolyBrite® 39**Elastomeric Flashing Compound****Features & Benefits**

- Will expand and contract with movement of roof surfaces
- Provides a permanent waterproof seal at flashing details and fastener heads
- Suitable for most surfaces and various roofing types
- No migration of plasticizers and oils that inhibit adhesion and product performance

Compatible Substrates

Various Conventional Bur, Modified Bitumen, Metal, Wood, Spray Polyurethane Foam (SPF), Single Ply Membranes (Primer may be required) and Concrete materials

Available Sizes

2 Gallon / 5 Gallon

Available Colors**PolyBrite® 73****Elastomeric Flashing Compound With StretchSpan Technology™****Features & Benefits**

- Expands and contracts with the movement of the roof
- Provides a permanent waterproof seal at flashing details and fastener heads
- Flexible
- Strong
- Pliable

Compatible Substrates

Conventional BUR, Mod Bit, SPUF, Wood, most Metals, Concrete

Available Sizes

2 Gallon / 5 Gallon

PolyBrite® 77

Premium Grade SEBS Cement



Features & Benefits

- Seals screw heads and fasteners and vertical seams on metal roofing
- Flexible
- Strong
- UV resistant

Compatible Substrates

Most Metals, Screw Heads, Fasteners, Concrete, Aged TPO and PVC



Available Sizes

3.5 Gallon

Available Colors



PolyBrite® 93

Silicone Flashing Compound



Features & Benefits

- Flexible
- Low odor
- Easy to apply
- VOC compliant
- Fast moisture-cure
- UV resistant
- Excellent resistance to weathering
- Superior adhesion to a variety of substrates
- Suitable for most surfaces and various roofing types
- Provides a permanent waterproof seal at flashing and penetrations

Compatible Substrates

Conventional BUR, Smooth and Granulated Modified Roof Membranes (Primer may be required), Wood, Concrete and most Metal Roofs



Available Sizes

2 Gallon

Available Colors



PolyFlash® 1C

One Part Flashing Compound



Features & Benefits

- One-component
- High Tensile
- Crack Bridging
- UV resistant
- Use in combination with PolyBrite® Reinforcing Polyester

Compatible Substrates

Conventional BUR, Mod Bit, Masonry, Wood, Gypsum Sheathing Products, most Metals, EPDM

Available Sizes

1 Gallon/2.5 Gallon

Available Colors



PolyFlash® MPS

Multipurpose Sealant



Features & Benefits

- Solvent and isocyanate free
- Cold weather application
- Can be applied to damp surfaces
- 35% joint movement capability
- Non-flammable and Non-yellowing
- Fast curing
- Permanently elastic in a broad temperature range (-40°F- 200°F)
- Superior UV resistance
- Low odor and mildew resistant
- Extremely low shrinkage

Compatible Substrates

Roof Tile, Asphalt Shingles, Modified Bitumen, EPDM, PVC, Urethanes, Acrylics, Aluminum, Vinyl, Steel, Glass, Marble, Brick, Concrete, Wood and many Plastics.

Available Sizes

10.1 oz Cartridge
20 oz Sausage

Available Colors



PolyFlash® HPS

High Performance Sealant and Adhesive



Features & Benefits

- Solvent and isocyanate free
- 100% solids
- Cold weather application
- Can be applied to damp surfaces
- 35% joint movement capability
- Non-flammable and Non-yellowing
- Fast curing
- Permanently elastic in a broad temperature range (-40°F- 200°F)
- Superior UV resistance
- Low odor and mildew resistant
- Extremely low shrinkage

Compatible Substrates

Roof Tile, Asphalt Shingles, Modified Bitumen, EPDM, PVC, Urethanes, Acrylics, Aluminum, Kynar, Coated Metals, Vinyl, Steel, Glass, Marble, Brick, Concrete, Wood and many Plastics

Available Sizes

10.1oz Cartridge
20 oz Sausage

Available Colors



PolyFlash® 1PS

One Part Pourable Sealant



Features & Benefits

- Solvent and isocyanate free
- 100% solids
- Ultra low VOC's
- fast skinover
- Does not bubble or off-gas in the presence of moisture
- Non-flammable
- Multiple colors available
- Permanently elastic in a broad temperature range (-40°F- 200°F)
- Superior UV resistance and weathering
- Bonds to most construction substrates
- Paintable
- Low odor
- Extremely low shrinkage

Compatible Substrates

Roof Penetrations (With PolyFlash Curb Kit), Pitch Pans, Metal Roof Seams, Fasteners, Gutters and other Building Envelope Applications

Available Sizes

2 L Pouches

Available Colors



PolyFlash® SEBS

Ultra Clear Multipurpose SEBS Sealant



Features & Benefits

- Ultra Clear
- Cold weather application
- Can be applied to damp surfaces (not standing water)
- Fast setting
- Permanently elastic in a broad temperature range (-40°F- 200°F)
- Superior UV resistance and weathering
- Paintable
- Mildew resistant
- Low shrinkage

Compatible Substrates

Roof Tile, Asphalt Shingles, EPDM, PVC, TPO, Acrylics, Aluminum, Steel, Vinyl, Fiberglass, Glass, Concrete, Wood and many Plastics.

Available Sizes

10.1oz Cartridge

PolyClean™ Cleaning Concentrate



Features & Benefits

- Excellent with high or low pressure, hot or cold water
- Cleans mold and mildew, grease, AC fluid and other challenging contaminants

Compatible Substrates

Smooth or granule surface modified, built-up and previously coated roofing substrates, Metal Roofs, Wall Surfaces, Concrete, as well as Deck Coatings for Pedestrian and Vehicular Traffic.

Available Sizes

1 Gallon/5 Gallon/55 Gallon

PolyPUF™ Spray Polyurethane Foam Roof Insulation



Features & Benefits

- Seamless and self-flashing
- Eliminates thermal bridging
- Improves energy efficiency

Compatible Substrates

Most Construction Materials



Available Sizes

Refer to Product Data Sheet for product size availability

PolySlope™ Reinforced Cementitious Compound



Features & Benefits

- Just add water and mix
- Easy screed
- Self-reinforcing
- Creates positive drainage

Compatible Substrates

Mod Bit, BUR, Plywood, Concrete, Single Ply

Available Sizes

50 lb. Pail

PolyBrite® Reinforcing Polyester Reinforcing Polyester



Features & Benefits

- Used to reinforce cold process roofing systems
- Flexible
- Available in different sizes

Compatible For Use With

Acrylic Coatings, Silicone Coatings Emulsion, PolyFlash® 1C, PolyProof 1103

Available Sizes

- 4" x 300'
- 6" x 300'
- 12" x 180'
- 12" x 180'
- 12" x 300'
- 20" x 300'
- 40" x 324'

PolyBrite® FMT Field Mix Thickener



Features & Benefits

- Modifies thickness to enhance sag resistance of silicone coatings
- For in field use
- Quick and easy to mix

Compatible For Use With

Silicone Coatings

Available Sizes

5 Gallon

Available Colors



Polyglass Detail & Repair Finish Featuring CURE Technology®



Features & Benefits

- Reflective
- Enhances granule retention
- Improves abrasion and scuff resistance

Compatible Substrates

Polyfresko® Highly Reflective White Cap Sheet Membranes

Available Sizes

.90 Gallon/4.75 Gallon



Granules Mineral Granules



Features & Benefits

- Weather resistant
- Non-porous
- Dense
- Available in a variety of colors

Available Sizes

50 Pound Pail

PolyFlash® Flexible Curb Kit Universal Roof Penetration Curb Kit



Features & Benefits

- Easy shaped by hand to round, square, and other complex geometries
- Fast installation, less than 10 minutes
- Resistant to ice and standing water
- Non-flammable
- Permanently elastic in a broad temperature range (-40 – 200°F)
- Superior UV resistance and weathering
- Bonds to most construction substrates
- Paintable
- Low odor
- No need for multiple kits as this one conforms to all sizes

Box consists of:

- 1 ea. – 5" Flexible Curb Component
- 1 ea. – 10.1 oz PolyFlash HPS
- 1 ea. – 2 L Pouch PolyFlash 1PS
- 5 ea. – Metal Clips





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MAPEI
GROUP

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