

With BleedTrap Sealer

Without BleedTrap Sealer



What Causes Bleed Through?

Asphalt roofs, such as smooth built up roofing (BUR) and modified bitumen (ModBit) are made with several components including oils and plasticizers that migrate to a roof's surface and change color when exposed to UV rays.

Even after a silicone coating is applied, the oily liquids will exude through the silicone coating until they reach the surface. The result is dark staining on the roof, commonly known as bleed through.

GacoFlex™ A4207 BleedTrap™ Sealer for Asphalt Roofing

The dark stains caused by asphalt bleed through on roofing substrates containing bitumen, including built-up roofing (BUR), all types of ModBit, and smooth or granulated asphaltic roofing membranes is a problem for conventional silicone roofs.

GacoFlex A4207 BleedTrap Sealer for Asphalt Roofing is a single-component, easy-to-apply water-based sealer that was developed to encapsulate the oil that commonly exudes from these substrates and effectively trap it within the sealer to inhibit bleed-through to GacoFlex Silicone Coatings.

BleedTrap Sealer is part of a full system of GacoFlex integrated products. The exceptional film build of BleedTrap Sealer provides a smoother surface for easy top coat application of GacoFlex Silicone Coatings.

The use of BleedTrap Sealer followed by a thin primer coat of GacoFlex E5320 2-Part Epoxy Primer/Filler is required to ensure adhesion and to be eligible for the 5-Year Energy Star Warranty offered on GacoFlex S2100 White Cleanable Solvent-Free Silicone Coating when applied over asphaltic and bitumen-containing substrates.



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GacoFlex A4207 BleedTrap™

Sealer for Asphalt Roofing | September 2017

DESCRIPTION	GacoFlex A4207 BleedTrap™ Sealer for Asphalt Roofing is a single-component, easy-to-apply water-based sealer for use on roofing substrates containing bitumen, including built-up roofing (BUR), all types of ModBit, and smooth or granulated asphaltic roofing membranes.
USAGE	BleedTrap Sealer encapsulates the oil that commonly exudes from these substrates and effectively traps it within the sealer to inhibit bleed-through to GacoFlex Silicone Coatings.
COLOR	Light Gray
LIMITATIONS	BleedTrap Sealer is not suitable for use on single-ply membranes.
CONSISTENCY	Viscosity is typical to a latex house paint, mixes easily with a stir stick.
APPLIED PRODUCT DATA	
APPROVALS	GacoFlex A4207 BleedTrap Sealer is approved as an optional sealer for FM Approved built-up roofing (BUR) and ModBit when used in conjunction with GacoFlex S20 Series or S2100 coatings. This system will maintain the ratings of the existing form including, hail, spread of flame, etc.
WEATHERABILITY	Not designed for continuous exterior exposure. Must be coated with GacoFlex Silicone Coatings within one week. If not coated within 72 hours the coating should be lightly cleaned with GacoWash Concentrated Cleaner and allowed to fully dry before coating.
HARDNESS	BleedTrap Sealer will need up to 24 hours curing time depending on conditions to achieve full properties.
ADHESION	Adheres to most modified bitumen and asphaltic surfaces.
TOXICITY	Not suitable for contact with edible substances or potable water.
FLAMMABILITY	Non-Flammable.
PACKAGED PRODUCT DATA	
THEORETICAL COVERAGE	When applied to most roofing surfaces coverage is one gallon per 100 square feet yielding 8 dry mils. NOTE: Actual coverage may be less due to surface profile, losses due to overspray and wind, and residual coating left in the container.
SOLIDS	Weight: 62% Volume: 48%
VOC	< 50 g/l (< 0.42 lb/gal)
FLASH POINT	< 200°F (93°C)
STORAGE STABILITY	Three years from date of manufacture when stored in sealed containers between 50°F - 90°F (10°C - 32°C) and out of direct sunlight. Protect from freezing in shipment and storage.
APPLICATION	
MIXING	Mix before application to ensure uniform color and consistency.
THINNING	Product should not be thinned.
APPLICATION	BleedTrap Sealer may be brushed, rolled or spray applied at the rate of one gallon per 100 square feet. Continuous 8-dry-mil coverage is very important to ensure complete blocking of oil migration to the surface. Any gaps, holidays or light coverage areas will have a higher likelihood of oil bleed and are not covered by the GacoFlex S2100 5-Year Energy Star Warranty.
DRY TIME	While BleedTrap Sealer will exhibit early rain resistance in as little as 30 minutes, it should be allowed to thoroughly dry prior to application of primer or top coat. Allow a minimum of 12 hours before applying top coat.
APPLICATION OF TOP COATS	GacoFlex S2100 White Cleanable Solvent-Free Silicone Coating requires a primer coat of GacoFlex E5320 2-Part Epoxy Primer/Filler be applied over BleedTrap Sealer prior to application of silicone top coat. Apply E5320 Primer according to application instructions and allow the primer to dry before applying GacoFlex S2100. A wet adhesion test should be performed with GacoFlex S20 Series applications over BleedTrap Sealer to eliminate the need for E5320 Primer. If the test shows poor adhesion, apply a primer coat of E5320 Primer according to label directions; allow primer to dry completely before applying silicone top coat. Contact Gaco Western Technical Services at 800-456-4226 for instructions on how to perform a wet adhesion test. GacoRoof Silicone Coatings may be applied directly over BleedTrap Sealer once it is thoroughly dry; no primer is typically required but an adhesion test should be performed.
CLEAN UP	Clean brushes and rollers with soap and water. Clean spray equipment with water and recirculate through lines and gun until residual product is removed.
For specific Safety and Health information please refer to Safety Data Sheet.	

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