



With BleedTrap



Without BleedTrap



GacoFlex[®]
by Gaco Western[®]

A4207 BleedTrap[™] **Sealer for Asphalt Roofing**

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.

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 BleedTrap, a single-component, easy-to-apply water-based sealer was developed to encapsulate the oil that commonly exudes from these substrates and effectively traps it within the sealer to inhibit bleed-through to GacoFlex Solvent-Free Silicone Coatings. The result is a GacoFlex silicone roof free from discoloration or staining.

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

The use of BleedTrap 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 Reflectivity Warranty offered on GacoFlex S2100 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 2015

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 encapsulates the oil that commonly exudes from these substrates and effectively traps it within the sealer to inhibit bleed-through to GacoFlex Solvent-Free Silicone Coatings.	
COLOR	Light Gray	
LIMITATIONS	Do not use BleedTrap under GacoRoof or any coatings other than GacoFlex Solvent-Free Silicone Coatings. BleedTrap is not suitable for use on single-ply membranes.	
CONSISTENCY	Product is a slightly viscous material that is easily stirred.	
APPLIED PRODUCT DATA		
WEATHERABILITY	Not designed for continuous exterior exposure. Must be coated with GacoFlex Solvent-Free Silicone Coatings within one week. If not coated within seventy-two hours the coating should be lightly cleaned with GacoWash Concentrated Cleaner and allowed to fully dry before coating.	
CHEMICAL RESISTANCE	Not Tested	
HARDNESS	ASTM D2240 Shore A	Not Tested
	BleedTrap cures to form a slightly tacky continuous film; it will need up to twenty-four hours to achieve cure depending on ambient conditions.	
ADHESION	Adheres to most modified bitumen and asphaltic surfaces.	
WATER VAPOR PERMEABILITY	ASTM E96 Procedure B 100% R.H. Difference R.T.	Not Tested
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: 63% Volume: 50%	
VOC	< 50 g/l	
FLASH POINT	< 200°F (93°C)	
STORAGE STABILITY	One year from date of manufacture when stored in sealed containers between 50°F - 80°F (10°C - 26°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 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 Reflectivity Warranty. Note: Actual coverage may be less than 100 square feet per gallon due to surface profile, losses due to overspray and wind, and residual coating left in the container.	
APPLICATION OF TOP COATS	GacoFlex S21 Series Cleanable Solvent-Free Silicone Coatings require a primer coat of GacoFlex E5320 2-Part Epoxy Primer/Filler be applied over BleedTrap prior to application of silicone top coat. After E5320 Primer has been applied and allowed to dry according to label instructions, GacoFlex S21 Series can then be applied over the E5320 Primer. Other GacoFlex Solvent-Free Silicone Coatings can be applied directly over BleedTrap as soon as BleedTrap is thoroughly dry; no primer coat is typically required. Important: Do not use BleedTrap under GacoRoof or any coatings other than GacoFlex Solvent-Free Silicone Coatings.	
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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Gaco Western is a recognized leader in innovative silicone roofing systems, and offers best-of-class waterproofing and insulation solutions for a variety of commercial, industrial and residential applications. Founded in 1955, Gaco Western remains today a family-owned business with its roots in technology and product innovation.