



Whether your roof is large or small, flat or sloped,

the **GacoFlex Solvent-Free Silicone Roof Coating System** provides a proven solution for renewing your weathered roof. It can be applied to virtually any existing roofing surface to create a seamless membrane that protects against permanent ponding water, ultraviolet light and severe weather.

How to use the **GacoFlex Solvent-Free Silicone Roof Coating System**



Step 1

Start with a clean surface.

It's extremely important to complete any necessary repairs prior to cleaning the roof and applying the coating system. **GacoFlex GacoWash Concentrated Cleaner** non-hazardous formulation* is for use with GacoFlex Silicone Coatings. Please refer to GacoFlex product labels and/or Gaco specifications for detailed instructions.



Step 2

Seal and/or Prime the surface.

GacoFlex A4271 BleedTrap™ Base Coat is strongly recommended over APP and Smooth Built-Up roofing substrates (including mineral surface cap sheets) prior to installing GacoFlex Silicone Roof Coating, and is required over SBS. The base coat encapsulates the oil that commonly exudes from these substrates and trap it to inhibit bleed-through to GacoFlex Silicone Coatings. See product data sheet for all details and when GacoFlex E5320 2-Part Epoxy Primer/Filler may be required.

Applying silicone to an existing silicone surface? No primer needed!

The key advantages of using silicone:

- Silicone is permanent and will not degrade, chalk or crack under harsh UV rays.
- Silicone forms a seamless membrane that withstands permanent ponding water without softening.
- Silicone creates a smooth surface that offers excellent resistance to mold, mildew and staining.

*Classified to the 2012 OSHA Hazard Communication Standard 29 CFR 1920.1200

Step 3a



Prepare seams and fasteners and create or repair flashings.

GacoFlex SF4200 SeamSeal Solvent-Free Silicone Sealant adheres to seams, fasteners and other roof details in a single application. This is an effective, time-saving waterproof alternative to fabric and/or elastomeric sheet tape.

SF4200 SeamSeal can be used as a substitute for caulk on a variety of roof surfaces and can even be a filler over existing "alligatored" smooth BUR. It will repair blisters in spray polyurethane foam up to 4 inches in diameter and it works as a tape-seal over cracked polyurethane foam insulation.

GacoFlex 66S Reinforcing Polyester Mesh is also available for uneven surfaces and difficult situations.

Step 3b



Quick and easy to install, **GacoFlashFoam Spray-Applied 3 lb. Polyurethane Foam Flashing** provides

an economical alternative to labor intensive seam tapes. The convenient self-contained kit is designed for use as spray-applied flashings at curbs, parapets, walls and penetrations prior to application of GacoFlex Coatings.

GacoFlashFoam bonds to any shape or substrate and eliminates common sources of leaks often experienced with other flashings. It may also be used to repair existing spray foam roofing systems.

The kit does not need power and is light and portable; carry it in one hand and spray with the other.



Step 4



Apply coating.

GacoFlex S42 Series Solvent-Free 100% Silicone Coating is 95% solids by volume and ideal for use as a maintenance coating over existing roofs in sound condition. Use GacoFlex S42 Series to cover elastomeric roof coatings, metal roofs, built-up roofing, mineral cap sheet, weathered single-ply membranes (EPDM, PVC, Hypalon®, TPO/CPA), sprayed-in-place polyurethane foam, concrete, and many other coatings.

It is a natural characteristic of silicone coatings to darken and accumulate dirt that can lead to a higher rooftop temperature and lower the solar reflectance and the visible whiteness of the roof. GacoFlex S4200 resists dirt pick-up even after years of exposure, thereby maintaining significantly higher whiteness and solar reflectivity than other silicones.

When properly applied, GacoFlex S42 Series provide a seamless, weather-tight seal.

Step 5



Add a rooftop walkway for pedestrian maintenance traffic.

When applied on top of GacoFlex Silicone Coatings, **GacoFlex SF4236 WalkPad Solvent-Free Silicone Walkway System** provides the durability needed to create a rooftop walkway for pedestrian maintenance traffic. WalkPad becomes an integral part of the roof and the yellow color provides a highly visible walkway.

Add **GacoFlex WalkPad Granules** on top of the WalkPad while it's still wet to provide traction and resistance to wear under pedestrian maintenance traffic.

Clean up.

GacoFlex T5135 Compliant Solvent is 100% water-free and alcohol-free and makes clean up easy. Can be used on any tools or spray equipment used to apply GacoFlex Silicone Coatings.



We stand behind our products.

Gaco offers our Qualified Applicators a full-system labor and material warranty on GacoFlex S42 Series Silicone Roof Coating Systems when applied according to Gaco specifications. Warranties of various lengths are available to meet your specific project needs AND a warranty can be renewed with periodic recoats. Conditions apply. See gaco.com/warranty for details.

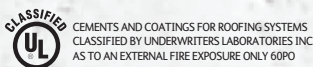
What makes our warranty the best in the business is what's **NOT** in it:

- A ponding water exclusion
- A pro-rated compensation formula

We stand behind our products. Gaco has issued limited labor and materials warranties with no ponding water exclusion for over 100 million square feet of roofs.

GacoFlex Solvent-Free Silicone Roof Coating System

GacoFlex GacoWash Concentrated Cleaner
GacoFlex A4271 BleedTrap Base Coat for Asphalt Roofing
GacoFlex E5320 2-Part Epoxy Primer/Filler
GacoFlex SF4200 SeamSeal Solvent-Free Silicone Sealant
GacoFlex 66S Reinforcing Polyester Mesh
GacoFlashFoam Spray-Applied 3 lb. Polyurethane Foam Flashing
GacoFlex S42 Series Solvent-Free 100% Silicone Coating
GacoFlex S4200 White Cleanable Solvent-Free Silicone Coating
GacoFlex SF4236 WalkPad Solvent-Free Silicone Walkway System
GacoFlex WalkPad Granules



*Applies to S4200 only



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