



SOLVENT-FREE SILICONE ROOF COATING SYSTEM



**The solvent-free alternative
to replacing your weathered roof.**

Get to more roofs in your season with GacoFlex™ S42 system. It offers improved performance and coverage rate and is supported by the Gaco sales team.



Confidence you can spray on, roll out and trust.

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.



**PROVEN
PERFORMANCE**



**PROGRESSIVE
FORMULATIONS**



**BEYOND-THE-BUCKET
SUPPORT**

HOW TO USE

THE GACOFLEX SOLVENT-FREE SILICONE ROOF COATING SYSTEM

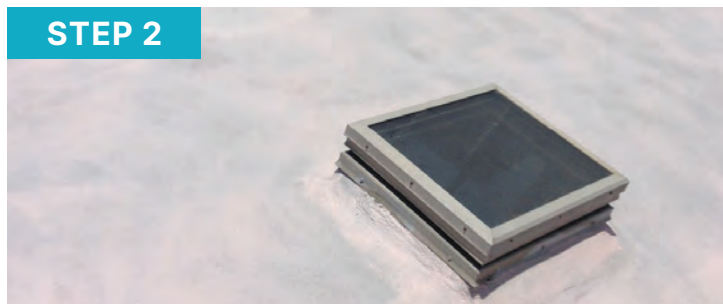
STEP 1



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 traps it to inhibit bleed-through to GacoFlex Silicone Coatings. See product data sheet for all details and when a GacoFlex Primer may be required. Applying silicone to an existing silicone surface? No primer needed!

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

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.

STEP 3A



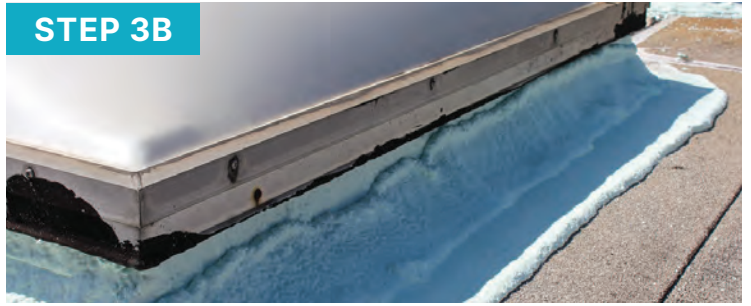
PREPARE SEAMS OR FASTENERS AND CREATE OR REPAIR FLASHINGS

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



SEAL AND/OR PRIME THE SURFACE

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 S42 resists dirt pick-up even after years of exposure, thereby maintaining significantly higher whiteness and solar reflectivity than other silicones.

When properly applied, the GacoFlex S42 System provides 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. GacoFlex SF4236 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 GacoFlex SF4236 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 cleanup easy. Can be used on any tools or spray equipment used to apply GacoFlex Silicone Coatings.

SOLVENT-FREE SILICONE ROOF COATING SYSTEM



GacoFlex GacoWash Concentrated Cleaner

GacoFlex A4271 BleedTrap Base Coat for Asphalt Roofing

GacoPrime Low VOC Primer or GacoFlex E5320 Primer

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



WARRANTIES

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:

- No ponding water exclusion
- No prorated compensation formula

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

For more information, call **1-800-331-0196**
or reach out to your GacoFlex Local Area Manager
at Gaco.com/representatives.



Cements and coatings for roofing systems classified by underwriters Laboratories Inc. As to an external fire exposure only 60PO