WHY DOES ADHESION MATTER?

The GacoFlex S42 Series of silicone coatings has been engineered for improved adhesion when compared to the previous generation Gaco silicone coatings. GacoFlex S42 silicone coatings may be applied directly to most substrates* with one coat application, contributing to faster installation.

* Always perform an adhesion test to ensure compatibility.

The GacoFlex S42 Series is a 100% silicone roof coating solution for renewing your weathered roof. This high adhesion coating can be installed over virtually any existing roof substrate* creating a durable, seamless membrane that helps protect the roof from permanent ponding water, ultraviolet light and severe weather.

GacoFlex S42 Series covers more surface area with less material than many other competitive silicones, exhibits outstanding peak hide coverage on granulated surfaces, and with its strong adhesion to multiple types of surfaces, it eliminates the need for an epoxy primer in many cases, allowing for faster installation.

Guaranteed? It qualifies for a GacoFlex System Warranty when installed by a Gaco Qualified Applicator. GacoFlex S42 Series carries a 50 year limited material warranty and is available in white, tan, gray, and Santa-Fe tan.

For more information and warranty requirements, visit www.gaco.com.
GacoFlex S42 Series Coatings are high adhesion, solvent-free, single-component waterproof elastomeric moisture-curing silicone coatings.

Two years from date of manufacture when stored in sealed containers between 0°F - 80°F (-17°C - 26°C).

Thinning is not recommended under normal conditions.

Final coat should be allowed to cure 24 to 48 hours, depending on temperature and humidity, before suitable for light foot traffic.

ASTM D3278

Excellent solvent and chemical resistance.

When GacoFlex E5320 2-Part Epoxy Primer/Filler is necessary, such as on some single ply membranes, priming should be done in accordance with Firestone Building Products for specific recommendations.

Not for use in contact with edible substances or for long-term storage of potable water.


178°F (81°C)

Weight: 96% (ASTM D1644) / Volume: 95% (ASTMD2697)

Clean application tools and equipment with GacoFlex™ Silicone Solvent. Recirculate through lines and gun until residual coating is removed. DO NOT USE WATER OR RECLAIMED SOLVENTS.

Mix before application to ensure uniform color and consistency.

Mixing

Thinning is not recommended under normal conditions.

Thinning

To help inhibit bleed-through on asphaltic and bitumen-containing substrates, first apply 1 coat of GacoFlex A4271 BleedTrap Base Coat for Asphalt Roofing at a rate of 100 sq. ft. per gallon to yield 6 dry mils.

Asphalt Roofing Sealer

When GacoFlex E5320 2-Part Epoxy Primer/Filler is necessary, such as on some single ply membranes, priming should be done in accordance with label directions. An anti-corrosive metal primer may be used on ferrous metal roofs to help prevent corrosion.

Primer

Apply by brush or ¼” nap woven roller as received. For spray application, use as received; consult Gaco Western’s Silicone Spray Guide SG-Silicone for more information. For cold weather application, keep material stored above 65°F (18°C). Do not apply if rain is expected within 1 hour. For application in temperatures below freezing or above 120°F (49°C), contact Firestone Building Products. On smooth surfaces, apply one coat at the rate of 1.25 gallons per 100 square feet to achieve approximately 18 dry mils. On granulated and other rough surfaces, apply one coat at the rate of 1.75 gallons per 100 square feet to yield 6 dry mils.

Application

Apply by brush or ¾” nap woven roller as received. For spray application, use as received; consult Gaco Western’s Silicone Spray Guide SG-Silicone for more information. For cold weather application, keep material stored above 65°F (18°C). Do not apply if rain is expected within 1 hour. For application in temperatures below freezing or above 120°F (49°C), contact Firestone Building Products. On smooth surfaces, apply one coat at the rate of 1.25 gallons per 100 square feet to achieve approximately 18 dry mils. On granulated and other rough surfaces, apply one coat at the rate of 1.75 gallons per 100 square feet to yield 6 dry mils.

Dry Time

Final coat should be allowed to cure 24 to 48 hours, depending on temperature and humidity, before suitable for light foot traffic.

Clean Up

Clean application tools and equipment with GacoFlex™ Silicone Solvent. Recirculate through lines and gun until residual coating is removed. DO NOT USE WATER OR RECLAIMED SOLVENTS.

For specific Safety and Health information please refer to Safety Data Sheet.

Gaco is a Firestone Building Products brand.

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