**Why choose Ultra?**

GacoRoofUltra outperforms other coatings, including acrylic, urethane, asphalt and Hypalon®. Its unique chemistry will not soften under permanent ponding water or degrade under severe weather conditions. The smooth, high sheen finish offers excellent resistance to mold, mildew and staining and is easy to clean.

Whether your roof is on a large building, home, RV or shed, GacoRoofUltra Solvent-Free 100% Silicone Roof Coating is a proven solution to renewing a weathered roof. High solids GacoRoofUltra coatings offer increased coverage over traditional coatings and can be applied in one coat on smooth surfaces.

GacoRoofUltra creates a seamless, weather-tight membrane, sealing out damaging leaks and protecting the roof against permanent ponding water and degradation caused by severe UV rays and temperature extremes.

**Proven performance. Guaranteed.** Our silicone coatings have been providing proven in-place performance for over 20 years and we continue to be the leading sole source manufacturer in business today. We stand behind every product with a 50-year limited material warranty.
**DESCRIPTION**
GacoRoofUltra Solvent-Free 100% Silicone Roof Coating creates a monolithic, weather-tight seal protecting pre-existing roofs against damaging leaks, permanent ponding water and degradation caused by severe UV rays and temperature extremes. The high solids GacoRoofUltra coating provides increased coverage over traditional silicone coatings and is a proven solution to renewing a weathered roof.

GacoRoofUltra outperforms other coatings, including acrylic, urethane, asphalt and Hypalon®. Its unique chemistry will not soften under permanent ponding water or degrade under severe weather conditions. The smooth, high sheen finish offers excellent resistance to mold, mildew and staining and is easy to clean.

**USAGE**
Ideal for use on flat and sloped roofs including, but not limited to, large and small buildings, homes, garages and patio covers, sheds and barns, mobile homes, RVs and more.

**COLORS**
GR2800 White, GR2822 Gray, GR2848 Tan

**LIMITATIONS**
Not for use on 3-tab asphalt or architectural shingles.

**APPLIED PRODUCT DATA**

**WEATHERABILITY**
Excellent durability, color stability and chalk resistance.

**TOXICITY**
Not for use in contact with edible substances or potable water.

**ADHESION**
Bonds to aged asphalt, aged EPDM, aged TPO/CPA, built-up, cap sheet, composite, concrete, fiberglass, metal, modified bitumen, torchdown, sprayed polyurethane foam and most existing coatings on flat or sloped roofs.

**CHEMICAL RESISTANCE**
Excellent solvent and chemical resistance.

**FLAMMABILITY**
ASTM E108
Class A

**REFLECTANCE**
ASTM C1549
0.88 (GR2800 White)

**EMITTANCE**
ASTM C1371
0.87 (GR2800 White)

**LIQUID PROPERTIES**

**TEST TEMP.**
Brookfield Viscosity
Volume Solids
150 ± 10
Weight Solids
Approx. 1%

**ASTM**
D2196
D2697
D1644

**REQUIREMENT**
Min. 57%
Min. 57%
Not Required

**RESULT**
1500 cPs
>91%
>95%

**FILM PHYSICAL PROPERTIES**

**TEST TEMP.**
Initial Tensile Strength
Initial Elongation at Break
Initial Elongation at Break
Permeance /50% RH
Wet Adhesion to SPC, acrylic coating, galvanized metal, single-ply membrane
Tear Resistance
Low Temperature Mandrel Bend
-15°F (-26°C)

**ASTM**
D412
D412
D412
D412
E96
Procedure B
C794/D903
D264 Die C
D522

**REQUIREMENT**
Min. 150 psi
Min. 100%
Min. 150 psi
Min. 100%
Min. 2.5 U.S. perms
Min. 2.0 psi
Min. 20 lbf/in
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass

**RESULT**
Min. 100%
Min. 100%
Min. 100%
Min. 20 lbf/in
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass

**AFTER 1000 HOURS ACCELERATED TESTING**

**FINAL ELONGATION AT BREAK**
Final Elongation at Break
73°F (22°C)
0°F (-18°C)

**ASTM**
G154
D412
D412

**REQUIREMENT**
Min. 100%
Min. 100%

**RESULT**
Pass
Pass

**AFTER 5000 HOURS ACCELERATED TESTING**

**ELONGATION AT BREAK**
Elongation at break
5000 Hours Accelerated Weathering
73°F (22°C)
0°F (-18°C)

**ASTM**
G154
D412
D412
D6694

**REQUIREMENT**
Min. 50%
Min. 50%

**RESULT**
Pass
Pass
Pass
Pass

**PACKAGED PRODUCT DATA**

**THEORETICAL COVERAGE**
1.5 gallons per 100 sq. ft. to achieve approximately 22 dry mils. Note: Application rate is job specific and losses due to surface profile and wind may occur. Additional material may be required to achieve 22 dry mils.

**VOC**
< 50 g/l

**FLASH POINT**
ASTM D3278
178°F (81°C)

**STORAGE STABILITY**
Two years from date of manufacture when stored in unopened containers between 40°F - 85°F (4°C - 29°C).

**APPLICATION**

**PRIMING**
Existing silicone coatings should not be primed. On all other substrates, apply GacoFlex E5320 2-Part Epoxy Primer/Filler according to label directions.

**TAPING**
Cover all joints, fasteners, flashings, seams and transition areas with GacoFlex LiquidRoofTape; for areas that require extra strength and flexibility, apply GacoFlex RoofTape or GacoFlex 66S Reinforcing Polyester Mesh according to label directions.

**MIXING**
Mix before application to ensure uniform color and consistency. It is not recommended to mix GacoRoofUltra with other GacoFlex Silicone Coatings.

**THINNING**
Product should not be thinned.

**APPLICATION**
Apply by brush or ¾” nap woven roller as received. 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 Gaco Western. On smooth surfaces, apply one coat at the rate of 1.5 gallons per 100 square feet to achieve approximately 22 dry mils. On granulated and other rough surfaces, apply two separate coats at the rate of 1 gallon per 100 square feet per coat. Allow first coat to dry a minimum of 4 hours at 55°F (13°C) or higher, or until it can be safely walked on (product is moisture cure, low humidity will result in longer dry times); recoat within 4 to 48 hours. Final coat should be allowed to cure for 24 to 48 hours, depending on temperature and humidity, before suitable for light foot traffic. Coat all surfaces including expansion joint covers and flashings. Extra material is required at all edges and penetrations if neoprene sheet flashing is not used. NOTE: Application rate is job-specific. Additional material may be required to achieve 22 dry mils.

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

**CLEAN UP**
Application tools and equipment can be cleaned with GacoFlex Silicone Solvent. DO NOT USE WATER OR RECLAIMED SOLVENTS.

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