

GW-5-1: GacoFlex™ Silicone Roof Coatings & Accessories Coverage Rates¹

Gaco Products	Eligible Roofing Substrates				
	Single-Ply Membranes	Metal Roofs ^{2,12}	Smooth Mod Bit or Smooth Built-Up ³	Granulated Mod Bit	Roof Foam
GacoWash™ Concentrated Cleaner	9:1 ratio; 1 gal concentrated covers 4,000 SF	9:1 ratio; 1 gal concentrated covers 4,000 SF	N/A ⁴	N/A ⁴	N/A
GacoFlex A4271⁵ BleedTrap™ Base Coat	N/A	N/A	1 gal / sq ⁵ (6 dry mils)	1 gal / sq ⁵ (6 dry mils)	N/A
GacoPrime Low VOC Primer	1 coat @ 0.4 - 0.5 gal / sq (6 - 8 WFT Minimum) ¹¹	1 coat @ 0.4 - 0.5 gal / sq (6 - 8 WFT Minimum) ¹¹	N/A ⁴	N/A ⁴	N/A
GacoFlex E5320 2-Part Epoxy Primer/Filler	N/A	N/A	1 coat @ 0.2 gal / sq ⁶ (1-2 dry mils) [thinned up to 20 %]	1 coat @ 0.2 gal / sq ⁶ (1-2 dry mils) [thinned up to 20 %]	If not coated on day of foam install, 1 coat of A4121 UV Blocker is required @ 250 SF / gal
GacoFlashFoam™ 3 Lb. Spray Polyurethane Foam Flashing	120 SF at 1 in thick	120 SF at 1 in thick	120 SF at 1 in thick	120 SF at 1 in thick	120 SF at 1 in thick
GacoFlex S20 Series^{7,8} Solvent-Free 100% Silicone Roof Coating	10 YR = 1.5 gal / sq	10 YR = 1.5 gal / sq	10 YR = 1.5 gal / sq	10 YR = 2 gal / sq	10 YR = 1.5 gal / sq
	10 YR = 22 DFT (24 WFT)	10 YR = 22 DFT (24 WFT)	10 YR = 22 DFT (24 WFT)	10 YR = 22 DFT (32 WFT)	10 YR = 22 DFT (24 WFT)
GacoFlex SF2000 SeamSeal Solvent-Free Silicone Sealant	70 LF at 4 in wide 64 WFT / 60 DFT	70 LF at 4 in wide 64 WFT / 60 DFT	70 LF at 4 in wide 64 WFT / 60 DFT	70 LF at 4 in wide 64 WFT / 60 DFT	N/A
GacoFlex SF2036 WalkPad^{9,10} Solvent-Free Silicone Walkway System	4 gal / sq 5 gal pail yields a 2 x 65 ft walkway	4 gal / sq 5 gal pail yields a 2 x 65 ft walkway	4 gal / sq 5 gal pail yields a 2 x 65 ft walkway	4 gal / sq 5 gal pail yields a 2 x 65 ft walkway	4 gal / sq 5 gal pail yields a 2 x 65 ft walkway
	Granules: 0.5 lb / sq	Granules: 0.5 lb / sq	Granules: 0.5 lb / sq	Granules: 0.5 lb / sq	Granules: 0.5 lb / sq
GacoFlex S42 Series^{7,8} High-Adhesion 100% Silicone Roof Coating	10 YR = 1.25 gal / sq	10 YR = 1.25 gal / sq	10 YR = 1.25 gal / sq	10 YR = 1.75 gal / sq	10 YR = 1.25 gal / sq
	10 YR = 18 DFT (20 WFT)	10 YR = 18 DFT (20 WFT)	10 YR = 18 DFT (20 WFT)	10 YR = 18 DFT (28 WFT)	10 YR = 18 DFT (20 WFT)
GacoFlex SF4200 SeamSeal High-Adhesion 100% Silicone Sealant	70 LF at 4 in wide 64 WFT / 60 DFT	70 LF at 4 in wide 64 WFT / 60 DFT	70 LF at 4 in wide 64 WFT / 60 DFT	70 LF at 4 in wide 64 WFT / 60 DFT	N/A
GacoFlex SF4236 WalkPad^{9,10} High-Adhesion Silicone Walkway System	4 gal / sq 5 gal pail yields a 2 x 65 ft walkway	4 gal / sq 5 gal pail yields a 2 x 65 ft walkway	4 gal / sq 5 gal pail yields a 2 x 65 ft walkway	4 gal / sq 5 gal pail yields a 2 x 65 ft walkway	4 gal / sq 5 gal pail yields a 2 x 65 ft walkway
	Granules: 0.5 lb / sq	Granules: 0.5 lb / sq	Granules: 0.5 lb / sq	Granules: 0.5 lb / sq	Granules: 0.5 lb / sq

¹ Application rates are job-specific. Additional material may be required due to surface profile, overspray, wind, waste and residual coating left in the container.

² Add surface factor for metal roof profile, normally 15-40 %.

³ Includes mineral-surfaced cap sheets.

⁴ Do not pressure wash asphaltic substrates. Follow substrate preparation procedures in Gaco technical documents. For biological control, contact Technical Services.

⁵ Two coats of BleedTrap required over remedial repairs to asphalt substrates using torched/heat fused granulated APP membrane.

⁶ For S2000 and S2100, E5320 Primer is required over all asphaltic substrates. For S4200, GacoFlex E5320 Primer is not required, pending results of successful adhesion tests.

⁷ For S2000 and S4200, A4271 BleedTrap Base Coat is recommended over APP, Smooth BUR and Mineral Cap Sheets, and is required over SBS.

⁸ Only white coatings are permitted over asphaltic roof substrates.

⁹ Not intended for use over SBS or coating systems applied over SBS.

¹⁰ Existing silicone coatings should not be primed.

¹¹ E5320 is a suitable alternative over appropriate substrates. Refer to Product Data Sheet (PDS) for coverage rate recommendations.

¹² For heavily oxidized substrates, a higher application rate is required to achieve WFT Minimum.

