



PRODUCT	RATE	SET TIME	DRY WEIGHT
GGC S Silicone Coating	2.0 gallons/100sq.ft.	4-6 hours	17.60 Lbs.
GGC S 10 Roof Renewal System			17.60 Lbs.

Quality Control: Applicator shall have general knowledge of roofing and a clear understanding of the GGC S Roofing System specifications. For all warranties, the contractor must be authorized and approved by the manufacturer for the application of their material. Manufacturer shall certify that materials submitted have been used in like application.

Surface Preparation: Surfaces must be structurally sound, cleaned, dried, and free of moisture on and beneath the surface. Remove all dust, dirt, oil, loose granules and any other foreign contaminants. Remove any other loose, flaking, or existing waterproof coatings, which may affect the adhesion. For best results, remove all loose gravel, dirt or other contaminants by pressure washing, mechanically brooming or vacuuming the surface. Rusted metal should be cleaned with a wire brush.

Prior to application water must be swept out of all puddles, waterways, and birdbaths. Apply GGC S Silicone Coating to all pipe flashings, skylight flashings, corners, exposed metal joints, flanges, and around drains. It is recommended to repair all holes, leaks and cracks with GGC S Silicone Coating and GGC F Polyester Fabric. For application of GGC S Silicone Coating and GGC F Polyester Fabric in the Three Course Installation Method, contact your GO GREEN COATINGS representative.

Acceptance of the substrate is the sole decision of the owner or appointed representative.

Environmental Conditions: Roofing System GGC S 10 should be applied in weather conditions that allow for proper application and drying time. The temperature must be 55°F and rising. Apply on warm, sunny day preferably in the morning to provide maximum cure time. Because the Roofing System is water based, it should not be applied during inclement weather or if inclement weather or temperatures below 55°F are expected within 48 hours of application. Do not apply when heavy rain is expected within 4 hours. Temperature, air movement, and relative humidity will directly affect drying/curing time.

Storage and Handling: Do not store at temperatures below 50°F or above 120°F. Do not allow to freeze. Do not thin. When transporting this product, be sure the lid is tight and the pail is secured. Do not allow pail to tumble as this may loosen the lid and cause leakage or spillage. For Further information and advice regarding transportation, handling, storage, and disposal of chemical products, users should refer to the actual Material Safety Data Sheet containing physical, ecological, toxicological, and other safety related data. It is highly recommended to read the actual Material Safety Data Sheet before using the product.

Materials:

GGC S – GGC S Silicone Roof Coating is a one-component, moisture curing silicone rubber roof coating system designed for use on existing smooth surface BUR, granulated cap sheet, well-adhered acrylic coating, concrete, metal, sprayed-in-place polyurethane foam and various single-ply membrane roofing.

GGC SP – GGC Silicone Primer is a high quality, plasticizer free, single component, water based and acrylic primer. CCG Silicone Primer is designed for application over smooth asphalt roof surfaces to enhance adhesion of silicone roof coatings. GGC Silicone Primer is formulated to act as a barrier between the asphalt surface and the silicone roof coating to prevent yellowing of the coating due to chemicals bleeding out of the asphalt roof.

Prior to Application:

Roof Drain Details- Prior to application of Roofing System GGC S 10, remove clamping ring and clean as necessary. Embed a modified cap-sheet in drain sump, extending past the drain edges. Replace clamping ring. Around the outside edge of the drain, apply in the Three Course Installation Method.

Application:

Apply GGC S Silicone Primer at a rate of 1/2 of a gallon per square. Allow to properly cure. Surfaces to be coated with GGC S must be properly prepared. All surfaces must be clean, dry and free of loose particles. The coating can be applied with standard airless spray equipment or applied by medium nap roller. For small touch-up work, a brush may be used.

Apply one coat of GGC S Silicone Coating at a rate of 2.0 gallons per square. Allow to properly cure. Relative humidity will directly affect drying/curing time.