

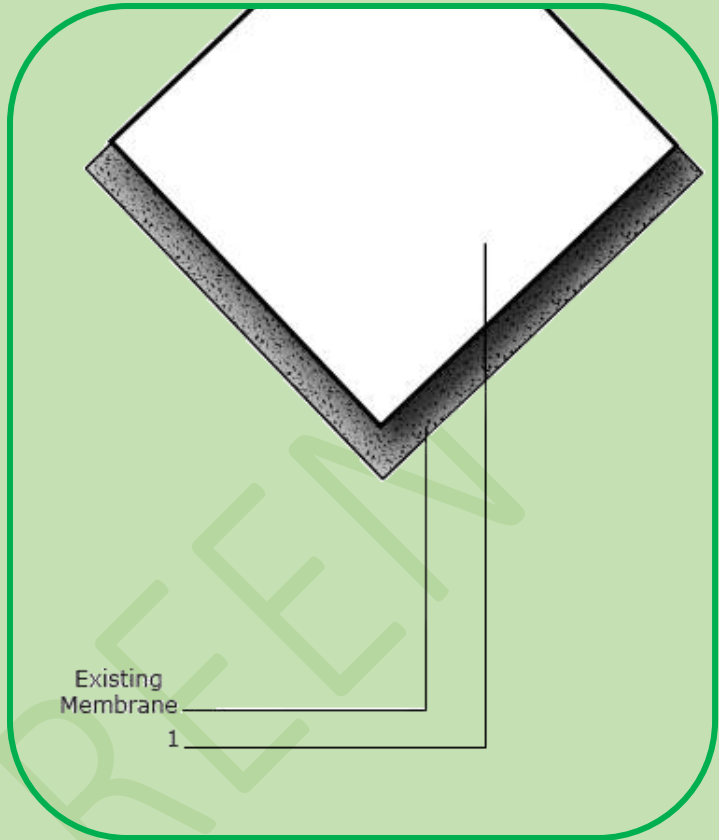


Roof Renewal System GGC X 20

For Application on New or Existing BUR/Modified Bitumen Roof, Single Ply, PVC, TPO, Metal Panel, CSPE/Hypalon



<p>CRRC COOL ROOF RATING COUNCIL</p>		Initial	Weathered
	Solar Reflectance	0.86	Pending
	Thermal Emittance	0.92	Pending
	Rated Product ID Number	1202-0005	
	Licensed Seller ID Number	1202	
Classification	Production Line		
<small>Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary.</small>			
<small>Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.</small>			



PRODUCT	RATE	SET TIME	DRY WEIGHT
GGC X One Coat	5.0 gallons/100sq.ft.	Instant	36.7 Lbs
GGC X 20 Roof Renewal System			36.7 Lbs

Quality Control: Applicator shall have general knowledge of roofing and a clear understanding of the GGC 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 7 Elastomagic Cement 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 7 Elastomagic Cement and GGC F Polyester Fabric. For application of GGC7 Elastomagic Cement and GGCF 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 X 20 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 24 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 X- GGC X is a white, acrylic based elastomeric reflective coating for waterproofing and prolonging roof life. This flexible and durable coating adheres to roofing substrates, such as asphalt and metal. Protective coating withstands elongation and significantly reduces roof temperature. GGC X is listed by CRRC and CA Title 24 complaint.

GGC 7- GGC 7 is a high-performance, water-based elastic cement sealing and patching compound ideal for roof repairs on most surfaces. GGC 7 is especially developed to seal cracks, detail areas and surface imperfections. Superior adhesion and flexibility is weather resistant and withstands extreme elongation.

Prior to Application:

Roof Drain Details- Prior to application of Roofing System GGC X 20, 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 GGC 7 Elastomagic Cement in the Three Course Installation Method.

Horizontal Seam Detailing- All horizontal seams must be sealed in 3 course manner with 1/8" GGC 7 Elastomagic Cement embedded with GGC F Polyester Fabric followed by an additional 1/8" GGC 7 Elastomagic Cement.

Vertical Seam Detailing- Address vertical seams, as needed, in 3 course manner with 1/8" GGC 7 Elastomagic Cement embedded with GGC F Polyester Fabric followed by an additional 1/8" GGC 7 Elastomagic Cement.

Application: All necessary equipment needed to spray GGC X One Coat will be approved and provided by Go Green Coatings.

Apply GGC Primer at a rate of 1/2 of a gallon per square. Allow to properly cure.

Stir thoroughly before application to achieve a uniform consistency.

Apply with professional spray equipment, provided by Go Green Coatings. Apply one coat of GGC X One Coat at a rate of 5.0 gallons per square. Allow to properly cure. Relative humidity will directly affect drying/curing time.