

APPLICATION INSTRUCTIONS

LiquidRoofTape

Silicone Liquid Roof Seam Tape



SURFACE PREPARATION

If LiquidRoofTape is being applied to a weathered surface, it is extremely important to get the roof clean and dry. First remove heavy deposits of dirt, leaves and other debris from the roof using broom or air broomer, then inspect the entire roof surface and flashings for any open seams, tears, cuts, etc. Repair these flaws so water is not blown in under membrane during the cleaning process. Pressure wash roof with water and allow to dry completely.

For general cleaning, apply GacoWash Concentrated Cleaner according to label instructions. On all single ply membrane roofs, after application of cleaner, power scrub the roof surface until clean and then power wash to remove debris and continue rinsing until all suds are gone.

Biological Control: Areas of algae, mildew or fungus on the roof membrane or the existing coating should be treated with a solution of 1 part household bleach and 3 parts water, followed by a power washer rinse using clear water.

Drying: After cleaning and rinsing the roof, ensure no dirt or debris is present. Allow surfaces to thoroughly dry to prevent blistering. Examine roof, paying particular attention to areas of physical damage to determine that residual water has in fact dried before applying coating. **Note:** Drying time depends on weather conditions such as temperature, humidity and air movement.

PRIMING

LiquidRoofTape will adhere to most surfaces without a primer; however, some substrates may require a primer for optimal adhesion. To verify adhesion, use the GacoRoof AdhesionTestKit, which provides results in just 24 hours. If the test reflects poor adhesion, prime all surfaces with GacoFlex E5320 according to label directions.

LIQUIDROOFTAPE APPLICATION INSTRUCTIONS

Mix before application to ensure uniform color and consistency. Product should not be thinned. Apply by brush, trowel, piping bag or roller as received. For cold weather application, keep material stored above 65°F (18°C). Do not apply in temperatures below freezing, above 120°F (49°C) or if rain is expected within 2 hours.

Apply LiquidRoofTape on all metal seams, joints, fasteners and penetrations at a rate of 50 linear feet of seams per gallon at 3" wide or approximately 25 to 50 sq. ft. per gallon. Coat fasteners at least 2" in all directions; apply at a rate of approximately 360 fasteners per gallon. LiquidRoofTape should have a buildup of approximately 1/8" when complete. For areas of light foot traffic, apply by brush or roller at a rate of 25 sq. ft. per gallon. **Note:** Application rate is job-specific. Additional material may be required. Allow the first coat to dry a minimum of 3-12 hours, or until it can be walked on, before coating with GacoRoof 100% Silicone Roof Coating (product is moisture-cure, low humidity will result in longer dry times); coat within 48 hours.

CLEAN UP & MAINTENANCE

Application tools and equipment can be cleaned with GacoFlex Silicone Solvent or 100% pure mineral spirits. **DO NOT USE WATER OR RECLAIMED SOLVENTS.** Once a container of LiquidRoofTape is opened, the curing process has started. Use the entire product on your project if possible. Allow any remaining product in the container to solidify and dispose of in the proper manner. Roof structures may settle over time. A periodic inspection of your roof, which includes transition areas, flashing, vents and skylights, is recommended. Keep drains cleared at all times. Roofs become slippery when wet. Use extreme caution. Do not recoat LiquidRoofTape with acrylic, urethane or Hypalon® coatings.

CAUTION

An old, neglected, or failing roof does not have the resilience to withstand the rigors of weather. LiquidRoofTape may not be suitable for such a roof. If you are in doubt about the condition of your roof, consult a qualified roof inspector. LiquidRoofTape is not suitable as a standalone patch.