

APPLICATION INSTRUCTIONS

E5320

2-Part Epoxy Primer/Filler



SURFACE PREPARATION

ROOFS: 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 primer. **Note:** Drying time depends on weather conditions such as temperature, humidity and air movement.

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GacoFlex E5320 is a two-component material; Equal parts by volume of Part A and Part B must be properly combined prior to application according to the following directions. Mix Part A well for 3-5 minutes. Mix Part B for 3-5 minutes. Pour Part B into a clean, empty pail. Pour Part A into the same pail. It will sink. Mix both together for 3-5 minutes. Mixture will appear thin and light pink in color. Power mixing is recommended when combining more than one gallon (3.79 L) each of Part A and Part B.

Pot life is 1.5 hours at 75°F (24°C); the pot life will double at 55°F (13°C), however at 100°F (38°C) pot life is reduced to 45 minutes. Do not apply to surfaces which are below 50°F (10°C) or above 110°F (43°C).

Thinning is not normally required for roller application. When thinning is necessary to extend pot life for spraying or application at cool temperatures, thin with up to one pint of water per gallon of combined material.

Product may be applied by brush, roller or spray. On smooth surfaces, use a 1/4" to 3/8" nap roller or nylon brush. Use a 1" to 1-1/4" nap roller when applying E5320 as a block filler for porous concrete. If blow holes form as the primer dries, make a second pass with a relatively dry roller; allow 5 to 10 minutes between passes. Contact Gaco Western for application utilizing equipment.

On single-ply membrane roofs, apply one coat of E5320 at the rate of 1 gallon per 500 sq. ft. (combined material will need to be thinned 10%-20% with water to achieve this spread rate). On metal, apply one coat at the rate of 1 gallon per 300 sq. ft. On asphalt-based surfaces including smooth cap sheet, apply 2 separate coats of 1 gallon per 250 sq. ft. For granulated surfaces, apply 2 separate coats of 1 gallon per 200 sq. ft.

Allow first coat to dry for 2 hours before application of second coat; allow second coat to dry for a minimum of 6 hours before application of top coat; dry time is dependent upon temperature and humidity.

GacoFlex Silicone Coatings and most other coatings will adhere well to cured E5320 films up to one week old, provided that the surface is clean, dry and free of chalk. NOTE: Neoprene should not be applied directly to GacoFlex E5320 until it has cured overnight.

CLEAN UP & MAINTENANCE

Clean brushes and rollers with soap and water; a small amount of vinegar may be added to make clean up easier. Late in the pot life or in hot weather, clean up is impractical and brushes and rollers should be disposed of. Clean spray equipment with water supplemented with a small amount of vinegar and recirculate through lines and gun until residual coating is removed.