

Gaco Western

S I N C E 1 9 5 5

Application Specification:

RC-A31
May 2014
Supersedes 5/06

RECOATING SPRAY POLYURETHANE FOAM GACOFLEX A-31 QUICK SET ACRYLIC ELASTOMERIC

Surface Preparation: Sweep or blow all dirt and dust from the roof surface. Wash the surface with GacoFlex GacoWash Concentrated Cleaner and rinse thoroughly with clean water. Do not allow the cleaning solution to dry before rinsing.

Biological Control: If there are any areas of algae, mildew or fungus that show stain on the coating, treat these areas with a chlorine water solution, followed by a clear water rinse. (This treatment can be done using a commercially available chlorine compound available from swimming pool supply houses. Concentration of the chlorine solution should be five times that recommended for normal treatment of swimming pool.)

Loose Coating: Remove all loose coating back to a firmly adhered area. Terminate neatly without frayed edges. Sanding to a featheredge will make it easier to hide the repair spot.

Flashing: Inspect edges and surfaces of existing flashing and repair these areas as necessary.

Drying: After washing and cleaning surface allow 24 hours of drying before applying coating. (*Note:* Drying depends on weather conditions such as temperature, humidity and air movement. The above drying times assume good weather (70°F/21°C) daytime temperature and no rain.) Conditions of lower temperature and rain will require a longer period for drying.

Primer: Primer: Apply one coat of GacoFlex E-5320 Primer by spray or roller at the rate of 1 gallon per 300 square feet. Allow it to dry a minimum of 6 hours.

Note: Primer is required on all recoat projects to ensure proper adhesion.

Note: Primer must be coated within 72 hours of the application. If primer is not coated within 72 hours, mechanical abrasion is necessary to improve the coating adhesion. Cure time will vary depending upon the ambient temperature and humidity. Stop the application two hours before rain or when the dew point would be reached.

Elastomeric Coating: Apply two coat of GacoFlex A-3100 Series Quick Set Acrylic Coating to the entire roof at an application rate of 1 gallon per 100 square feet per coat. Achieve a dry film thickness of 8 mils each coat, Total of 16 dry film thicknesses.

Allow the first coat to dry until firm enough to walk on but no more than 72 hours before applying second coat. If left longer than 72 hours, surface must be cleaned with liquid detergent, rinsed thoroughly and allowed to dry completely before proceeding.