

# Gaco Western

S I N C E 1 9 5 5

## *Application Specification:*

RC-A

February 2014

Supersedes 5/06

### **DIVISION 07 18 13: RECOATING EXISTING DECK COATINGS WITH AN ACRYLIC ELASTOMERIC COATING**

#### **PART 1 - GENERAL**

##### **1.1 SUMMARY**

A. This section describes the requirements for recoating a deck with a current Gaco Western acrylic system.

##### **1.2 DELIVERY, STORAGE AND HANDLING**

A. Store all coating materials in the original unopened containers at 50°F - 80°F (10°C - 27°C) until the coatings are ready for use.

B. Follow the special handling or storage requirements of the manufacturer for cold weather, hot weather, etc.

C. Safety: Refer to all applicable data, including, but not limited to MSDS, PDS, product labels, specific instructions for specific personal protection requirements.

D. Ventilation: Provide adequate ventilation to prevent the accumulation of hazardous fumes during application.

E. Environmental requirements: Proceed with work of this section only when existing and forecasted weather conditions will permit the application to be performed in accordance with the manufacturer's recommendations.

##### **1.3 JOB CONDITIONS:**

A. Safety: Refer to all applicable data, including, but not limited to MSDS, PDS, product labels and specific instructions for specific personal protection requirements.

B. Ventilation: Provide adequate ventilation to prevent the accumulation of hazardous fumes during application.

C. Weather: Proceed with the work of this section only when existing and forecasted weather conditions will permit the application to be performed in accordance with the manufacturer's recommendations.

##### **1.4 WARRANTY**

A warranty is available for commercial projects only. Contractor must be eligible for and make application to Gaco Western LLC, prior to the start of the work under this section.

#### **PART 2 – PRODUCTS**

##### **2.1 MANUFACTURERS**

Acceptable Manufacturers:

Gaco Western, LLC [www.gaco.com](http://www.gaco.com)

## 2.2 MATERIALS

- A. Cleaner: GacoFlex GacoWash Concentrated Cleaner
- B. Primer: GacoFlex E-5320 Primer
- C. Coating: GacoFlex A-38 Acrylic

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Verify that substrate is ready to receive work; surface is clean, dry and free of substances that could affect bond.

### 3.2 PREPARATION:

- A. Sweep or blow all dirt and dust from the roof surface. Wash the deck with GacoWash and rinse thoroughly with clean water. Do not allow the cleaning solution to dry before rinsing.
- B. Fill voids and seal joints with a smooth bead of sealant.
- C. Mask off adjoining surfaces not to receive acrylic coating,
- D. 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.)
- E. 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.
- F. Flashing: Inspect edges and surfaces of existing flashing and repair these areas as necessary.
- G. Drying: After washing and cleaning deck, allow surface to dry 24 hours before applying any 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.

### 3.3 INSTALLATION

- A. **Primer:** If the existing deck coating is not GacoFlex A-38 Acrylic (or unknown), Apply one coat of GacoFlex E-5320 Primer by roller at the rate of one gallon per 300 square feet (3.78 L / 23.2 m<sup>2</sup>). Allow 2 to 12 hours drying time. For maximum solvent resistance, see drying time directed in Gaco Western's General Instructions GW-2-2. Drying times vary depending on weather conditions such as temperature, humidity and air movement.

**NOTE:** GacoFlex A-38 Acrylic Coating should be applied the same day as the primer.

- B. **Top Coats and Texture:** Apply two texture top coats each consisting of ¾ gallon (2.84 L) of GacoFlex A-38 Acrylic Coating and ¾ pound or 2 cups (.34kg) GacoShell 40/60 Granules per 100 sq. ft. ( 9.3 m<sup>2</sup> ). Thoroughly blend GacoShell 40/60 Granules into the coating before applying.

**NOTE:** 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, deck must be cleaned with GacoFlex D-09 Wash rinsed thoroughly and allowed to dry completely before proceeding.

Best results are achieved by applying texture coats in parallel overlapping roller passes, i.e., North-South or East-West. This will result in a pleasing uniform texture which is easy to clean. Allow 48 hours before deck is put into use.

For best appearance, deck coating should be washed as needed to remove natural soil accumulation. This is best done using GacoFlex D-09 Wash. Wash and water rinse. For general cleaning and maintenance, mix as required up to 9 parts water to one part D-09. This procedure will maintain natural color during many years of service.