

RESTORATION OF GRANULATED MODIFIED BITUMEN

USING #7143 or #7169 & #7140 RUBBER FIELD COATINGS

10 YEAR WARRANTY GUIDE SPECIFICATION

1. Inspect the roof membrane for blisters, entrapped moisture, or insufficient adhesion to the roof deck. For best results, thermal imaging is recommended. On large areas beyond restoration, remove and replace wet insulation to match existing roof assembly. Replace blistered or poorly adhered modified and mop down new patch areas where needed. Allow 30 days of weathering to new modified, or apply solvent wipe to reduce any exudate oils prior to application of roof coatings.
2. Isolated blisters are to be scored in a cross-cut fashion, peeled back to expose the base sheet, and immerse with Tru-fix urethane modified asphalt using a nylon or polyester brush to distribute Tru-fix throughout the repair. Re-set the membrane and apply weighted pressure to the center of the repair for a minimum of four hours. Reinforce these repair areas over the course of the resurfacing effort as described in step #4.
3. Use a broom, power blower or roof vacuum to remove loose granules and roof debris. Power washing may then be allowed to proceed using a wide fan spray and 800 psi max pressure. Allow roof to dry thoroughly before proceeding with application of low perm thermoplastic roof coatings.
4. Probe field seams where bleed out of asphalt adhesive is absent. Over loose field seams, minor ridge lines and "mole runs" embed 6" RH-53 polyester membrane into an adhesive coat of #7143. Back brush the fabric with a soft bristle brush to prevent wrinkles, voids or open edges. Allow 30 minutes of set time before encapsulating the fabric with #7143 rubber coating. Do not allow fabric to be exposed to moisture or exposed overnight unless fully encapsulated.
5. Apply 7169 or 7174 mastic as a caulking compound to severely alligatored surfaces. Allow the mastic to cure overnight before three coursing these area with an adhesive coat of 7169, 12" fabric and a top coat of 7143.
6. Apply a three course of 40" fabric around all RTU curbs, using 7143 throughout the application on smooth surfaces. Wherever bleed out or rougher surfaces are found, the use of 7169 mastic as a base coat is required.
7. Spray or roll apply #7143 (Light Grey) Base Rubber at 1 gallon per roofing square. To minimize bleed, allow base rubber to cure for a minimum of 48 hours before application of additional field coatings.

8. To a clean, dry surface apply a second coat of #7143 rubber at a rate of 1.5 gallons per roofing square. To minimize bleed, allow base rubber to cure for a minimum of 48 hours before application of finish coat.

9. Inspect roof for insufficient mil thickness, voids in fabric, or other irregularities.

10. Apply finish coat of #7140 Super Rubber at a rate of 1.5 gallons per square.

***A PRE-JOB NOTIFICATION FORM MUST BE SUBMITTED AND APPROVED TO QUALIFY FOR WARRANTY ACCEPTANCE.**