

## **RESTORATION OF GRANULATED MODIFIED BITUMEN CAP SHEET**

### **USING #7143 & #7140 RUBBER FIELD COATING**

1. Careful inspect the modified bitumen for evidence of blisters, entrapped moisture, or insufficient adhesion to the roof deck. For best results, thermal imaging is recommended. Remove wet or blistered membrane and mop down any new modified as patch repairs where needed.
2. Use a broom, power blower or roof vacuum to remove dirt, 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.
3. All seams will be coated with #7141 brush grade, imbedding 4" RH-53 polyester membrane into the adhesive coat. Back brush the membrane into the coating to prevent pinholing while avoiding wrinkles, fish mouths and voids. A finish coat of #7141 brush grade will then be applied to fully cover the flashing area.
- 4..Spray or roll apply #7143 (Light Grey) Base Coat Rubber at 2 gallons per roofing square and back roll to reduce pin holing. Allow to dry a minimum of three days to reduce discoloration due to migration of oils in the cap sheet.
5. When flashing around stacks, vents, parapet walls, and other vertical surfaces, etc. use #7174 Flashing Cement as an adhesive coat (Note: when a previous repair or uneven surface is present), otherwise use #7141 Super Seam Sealer. Imbed an appropriate width of membrane and topcoat using #7141 brush grade seam sealer. Be sure the repair extends for several inches on the horizontal and vertical portions of the repair.
6. Second coat is applied at 2 gallons per roofing square of #7140 Just Super Rubber, using a solvent resistant 1/2" nap roller or atomize using airless pump per manufacturer recommendations.
7. Inspect roof for insufficient mil thickness, fishmouths or voids in fabric work or other irregularities.
8. Areas that exhibit extreme ponding of water should be coated with #7140 Just Super Rubber at the rate of 1 gal/100 sq. ft, following the above two field applications. Only areas exhibiting ponding 48 hours following a rain event will need to be treated in this manner.

**\*A PRE-JOB NOTIFIATION FORM IS REQUIRED AND NEEDS TO BE APPROVED BEFORE SUBMITTING PROPOSALS FOR WARRANTY.**