

RESTORATION OF EPDM SHEET GOODS USING 7145 & 7140 & 7165

ETERNA-SEAL RUBBER COATINGS

5-YEAR SCOPE OF WORK / SPECIFICATION SHEET

1. This specification does not apply to loose-laid, ballasted systems.
2. Provide Truco-Inc. with a completed pre-job notification form that addressed overall conditions. Contractor must determine whether entrapped moisture, drainage, fastener integrity and other existing conditions preclude the efficacy of a coating system.
3. Use a power blower or roof vacuum to remove dust and debris. If excessive chalk or dirt exists, low pressure washing procedures (wide fan, 800 psi max pressure.) is acceptable.
4. To a clean, dry surface, apply a coat of #7145-2 (light grey) Regular Rubber, as a light flash coat at the rate of 3/4 gallon per 100 square feet. Let dry overnight. Graduated coverage is designed to avoid or minimize deformation as the solvent “bites” into the membrane.
5. Apply a second coat using #7145-2 (light grey) Regular Rubber at the rate of 1 gallon per 100 square feet. Overlap spray pattern 25% for an even coating pattern. Field seam reinforcement can be incorporated into this coat. Upon application embed RH-53 polyester fabric on center at field seams and brush lightly with soft bristle brush to remove any wrinkles or air pockets. Apply a light coat over the fabric to seal and allow to dry overnight. **Do not allow uncoated fabric to be exposed to moisture.**
6. Flashings, vents, parapet walls, etc. should be coated after steps 1 – 5 have been completed, using #7165 Super Seam Sealer and RH-53 fabric. The object being flashed will determine the width of the fabric. RH-53 comes in 4”, 6”, 12” and 40” widths for your convenience. Apply enough #7165 Super Seam Sealer to seal the fabric without voids under the fabric and coat one inch beyond the fabric’s edge. Embed fabric into wet coating and lightly brush to remove wrinkles and air pockets.
7. Inspect all of the above work and perform any necessary repairs. If any wrinkling occurs allow more time for the above coatings to dry before proceeding to the final step.
8. Apply a finish coat of #7140 Just Super Rubber at a rate of 1.25 gallons minimum per/100 square feet. White color is standard and recommended for maximum reflectivity and UV resistance.

***When coating mechanically fastened EPDM in this fashion, ambient air temperatures must be above 60 degrees. Warmer temperatures will help limit wrinkling due to faster solvent evaporation. Application should not be started if rain, heavy dew or high humidity is evident. Moisture on fresh coating will reduce solvent evaporation and increase the likelihood of wrinkling. This is an excellent coating for EPDM when these parameters are followed.**

NOTE TO CONTRACTOR: LOW PERM COATINGS WILL BLISTER DUE TO VAPOR DRIVE FROM WITHIN, MOST NOTABLY FROM WET INSULATION BOARDS. WHEN IN DOUBT, A MOISTURE SCAN IS RECOMMENDED.

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