

Roofing Descriptions and Estimating Guide

#1300T Reflective White Plastic is an elastomeric acrylic reflective white emulsion, formulated to cure to a reflective white, flexible, waterproof membrane. The cured product has excellent tensile, elongation, flexibility and recovery properties. White Plastic products for roofing and waterproofing are time tested since 1975.

Estimating

#1300T Reflective White Plastic is applied at the rate of 100 square feet per gallon for each coat. Application is with a nylon paint brush, a paint roller or with a commercial heavy duty airless sprayer. Two coats are recommended. Do not thin this product.

#1300 Grey White Plastic is an elastomeric acrylic grey emulsion, formulated to cure to a grey color that blends with weathered galvanized metal roofing that forms a flexible waterproof membrane. The cured product has excellent tensile, elongation, flexibility and recovery properties. White Plastic products for roofing and waterproofing are time tested since 1975.

Estimating

#1300 Grey White Plastic is applied at the rate of 100 square feet per gallon for each coat. When applied over Pol-E-Base, the first coat is applied at a rate of 80 square feet per gallon. Application is with a nylon paint brush, a paint roller or with a commercial heavy-duty airless sprayer. Two coats are recommended. Do not thin this product.

#100 Vap-R-Lok is a liquid acrylic emulsion. It cures to a tough, flexible membrane which prevents stain penetration, asphalt bleed and water migration. It is an excellent saturant for Pol-E-Scrim or Pol-E-Force and the recommended primer/saturant for the Recycled Rubber Roof system. Allow 24 hours to cure.

Estimating

#100 Vap-R-Lok is applied at 80 square feet per gallon for sealing asphalt bleed and stain penetration.

#100 Vap-R-Lok is applied at a rate of 50 square feet per gallon to adhere Pol-E-Scrim on OSB, plywood, concrete and smooth asphalt surfaces.

#100 Vap-R-Lok is applied at a rate of 40 square feet per gallon to adhere Pol-E-Force to granulated rolled roofing and other rough surfaces.

#600 Saturant/Primer is a light green translucent liquid acrylic. Use to saturate and adhere polyester roof reinforcing and condition chalky surfaces of weathered acrylic or asphalt. Allow 8 hours to cure.

Estimating

#600 Saturant/Primer is applied at a rate of 50 square feet per gallon when adhering polyester fabrics to plywood, OSB, granulated rolled roofing or adhering to parapets.

#600 Saturant/Primer is applied at a rate of 100 square feet per gallon when conditioning asphalt and weathered acrylic surfaces.

#600 Saturant/Primer is applied at a rate of 75 square feet per gallon when adhering polyester fabrics to acrylic and smooth asphalt surfaces.

#5511 Pol-E-Scrim is a 5x5 strands-per-inch polyester scrim with a thin layer of spun bonded polyester bonded to the top side. The woven strands of the scrim give very high tensile strength to the fabric.

Estimating

#5511 Pol-E-Scrim is applied over the entire field area of the roof. Start at the low (eve) side and shingle lap 2 to 3 inches. Apply fabric over wet #100 Vap-R-Lok and smooth the fabric with a long-handle paint roller. Apply only over smooth, even roof surfaces. Do not allow fabric to bridge over voids. 36" x 100' roll yields 275 square feet, 36" x 360' yields 1000 square feet. Smaller size rolls can be used for patching.

#160 Pol-E-Force is used for re-cover applications when you choose not to remove the existing roof. The Pol-E-Force reinforcing roof fabric is more conformable than the Pol-E-Scrim so it works well on irregular surfaces and great for patching.

Estimating

#160 Pol-E-Force is applied over cant strips, in two 6" strips centered over the joints starting with the field area joint then applying over the parapet joint. Pol-E-Force is also used in valleys and other problem areas.

This system, like the others, the substrate must be sound, dry and dust free. If moisture is trapped in the existing roof it is recommended to tear it off.