



Application Specification # AC-1012-9

ASTEC #900 System Roof Insulation & Weather Protection

2/17/04

ALL GENERAL REQUIREMENTS AND ARCHITECTURAL DETAILS ARE PART OF THIS SPECIFICATION

1. **PRESSURE WASH** to achieve a clean, dry surface free of primer and any other contaminants. Some surfaces may require multiple passes of pressure washing to ensure adhesion of the **ASTEC Coating System**. Treat new metal with TSP and mildew areas with bleach solution and rinse.
2. **RUST PRIME** all corroded surfaces. Scaling rust is first removed by scraping or mechanical wire brush. Follow with a minimum two-coat application of anti-corrosive **ASTEC B-16-71** applied to the roof surface at a minimum coverage rate of 300 sf/gal per coat.
3. **Apply ASTEC #4000 Surface Conditioner** at a rate of 200 sq/ft per cut gallon over entire areas of previously coated, painted, factory applied color, or surfaces with silver aluminum coatings to provide proper adhesion of the subsequent coatings.
4. **AFTER SURFACE PREPARATION** is complete, apply **ASTEC #900** in a 2 coat application with each coat being applied at an average coverage rate of 148 sf/gal. Apply by brush, roller or spray.

NOTE:

Hot mop asphalt must cure for a minimum of 45 days before application of ASTEC #900 CERAMIC coats.