



Application Specification # AC-412-9C

ASTEC #900 System Interior Metal Ceiling

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 all dust, dirt, oil and other contaminants so as to have a sound, clean and dry surface prepared for subsequent coating operations. Some surfaces may require multiple passes of pressure washing to ensure adhesion of the **ASTEC Coating System**.
2. **RUST PRIME** all corroded surfaces. Scaling rust is first removed by scraping or by mechanical wire brush. Follow with a minimum two-coat application of **ASTEC B-16-71 Metal Primer** applied to the ceiling surface at an minimum average coverage rate of 300 sf/gal per coat over the rusted areas. Apply additional coats as needed in severely rusted areas.
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.
4. **CAULK** all exposed cracks and seams with **ASTEC #2001 Acrylic Latex Caulk**, or other 100% acrylic or urethane caulking. Optionally, in gaps and cracks 1/8" or less in width, brush in **ASTEC WPM #9 Waterproof Membrane**.
5. **APPLY ASTEC #900 CERAMIC FINISH COAT** over the entire ceiling surface at an average application rate of 110-145 sf/gal.