



ASTEC #900 System Exterior Masonry Walls

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**.
2. **FILL** all small routed cracks, seams, and indentations under 1/16" with **ASTEC WPM #9 Waterproof Membrane** or grout with polymerized grouting, and struck smooth.
3. **CRACKS** exceeding 1/16" wide shall be saw cut or routed. Caulk all routed cracks and seams with **ASTEC #2001 Acrylic Latex Caulk**, or other 100% acrylic or urethane caulking.
4. **PRIME** new concrete surfaces, after proper cleaning, with **ASTEC CMCE Surface Conditioner**. Surface should be clean and dry, including all grouting and caulking which needs to be minimally dry to the touch (1-2 hours). For proper penetration **ASTEC CMCE Surface Conditioner** should be cut 1 to 1 with water.
5. **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. **ASTEC #4000 Surface Conditioner** should be cut 1 to 1 with water.
6. **INSPECT SURFACE AREA** again to be sure it is clean, dry and free of dust or dirt. Allow 1-2 hours for surface conditioner to dry before continuing.
6. **APPLY ASTEC WPM #9 WATERPROOF COAT** over entire wall surface at an average

coverage rate of 100 sf/gal by brush, roller or sprayer.

7. **INSPECT THE WATERPROOFING COAT** for coverage and surface absorption. Some porous or heavily textured surfaces may require additional coats to achieve uniform thickness.
8. **APPLY ASTEC #900 CERAMIC FIRST COAT** over the entire wall surface at an average coverage rate of 110-145 sf/gal. at 6 to 8 mils resulting in a finish system of no less than 14-16 mils DFT.