



## Application Specification # AC-416-9NW

### ASTEC #900 System Wooden Exterior Walls (Non-Waterproof)

2/17/04

#### ALL GENERAL REQUIREMENTS AND ARCHITECTURAL DETAILS ARE PART OF THIS SPECIFICATION

1. **PRESSURE WASH** to achieve a clean surface free of dirt, oil, residues, and other contaminants and/or scrub surface thoroughly with TSP and rinse. Chalky surfaces and areas of chipping, flaking, or peeling paint shall be made sound by additional scraping and sanding as necessary. Treat mildew areas with bleach.
2. **FILL** all small routed cracks, seams, and indentations under 1/16" with **ASTEC WPM #9 BRUSH & ROLL**, or grouted with polymerized grouting, and struck smooth.
3. **CRACKS** exceeding 1/16" wide shall be saw cut or routed. Split wood exceeding 1/4" wide shall be replaced. Caulk all routed cracks and seams with **ASTEC #2001 Acrylic Latex Caulk**, or other 100% acrylic or urethane caulking.
4. **PRIME** surfaces with **ASTEC #4000 Surface Conditioner** after surface has been cleaned and dried, including all grouting and caulking which minimally need to be dried to the touch (1-2 hours). For proper penetration ASTEC #4000 Surface Conditioner should be cut 1 to 1 with water. It may be applied by brush, roller using a deep nap (1" or longer) industrial roller. For wide area coverage use airless spray equipment with carbide or tungsten steel reversible tips ranging in size from .017 to .021. Usually one coat of 1 mil average is sufficient which equates to 300 to 400 sq.ft. per cut gallon.
5. **INSPECT SURFACE AREA** again to be sure it is clean, dry and free of dust or dirt. Allow 1-2 hours for ASTEC #4000 to dry before continuing.

6. **APPLY ASTEC #900 CERAMIC 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 7-10 mils DFT. Some porous or heavily textured surfaces may require additional coats to achieve uniform thickness.

7. **INSPECT THE CERAMIC COAT** for coverage and surface absorption. Some porous or heavily textured surface areas may require additional coats to achieve desired appearance. Allow 1-2 hours of full sun drying between application of all ceramic coats.