



Application Specification # AC-414S-9W

ASTEC #900 System Exterior Stucco Walls (*Waterproof*)

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 mildew areas with bleach solution and rinse..
2. **CRACKS** exceeding 1/16" shall be routed or saw cut. Any repairs requiring the use of polymerized grout should be made at this point, and struck to match the existing wall texture.
3. **PRIME NEW** concrete, masonry and stucco surfaces with **ASTEC CMCE Masonry Primer**. Surface must be clean and dry, including any routed areas. For proper penetration **ASTEC CMCE** should be cut 1 to 1 with water. It may be applied by brush, roller or sprayed.
4. **ALL OTHER SURFACES** are to be treated with **ASTEC #4000 Surface Conditioner**. Surface must be clean and dry, including any routed areas. For proper penetration **ASTEC #4000 Surface Conditioner** should be cut 1 to 1 with water. It may be applied by brush, roller or sprayed.
5. **INSPECT SURFACE AREA** to be sure it is clean, dry and free of dust or dirt. Allow 1-2 hours minimum for **ASTEC CMCE** and/or **ASTEC #4000 Surface Conditioner** to dry before continuing.
6. **FILL** all small cracks, seams, and indentations under 1/16" with **ASTEC WPM #9 Waterproof Membrane**.
7. **CAULK PREVIOUSLY ROUTED CRACKS** and other gaps measuring 1/16" – 1/8" with **ASTEC #2001 Acrylic Latex Caulk**, or other 100% acrylic or urethane caulking and strike smooth.
8. **ASTEC CRACK PATCH** shall be used to back-fill cracks and gaps exceeding 1/8", and then struck to match the existing wall texture.
- 8b. (**Optional**) In cases where it is desirable to match the texture of the existing surface, **Crack Patch, #2001 Caulk and WPM #9** can all be tooled before they dry in order to attain different looks. This effort needs to be performed at this point to insure integrity of the following waterproofing effort.
9. **ALL REPAIR AREAS** shall be coated with **ASTEC WPM #9 Brush & Roll** extending 1" on all sides at the rate of 100 sf/gal. This coat will bridge the repaired areas and provide a seamless surface for the subsequent coatings.
10. **INSPECT SURFACE AREA** again to be sure it is clean, dry and free of dust or dirt. Allow 1-2 hours minimum for **ASTEC WPM #9 Brush & Roll** to dry before continuing.
11. **APPLY ASTEC WPM #9 WATERPROOF COAT** over entire wall surface at a minimum coverage rate of 100 sf/gal by brush, roller or sprayer. This coverage rate will yield a minimum of 8 mils DFT on other than extremely porous surfaces.
12. **INSPECT THE WATERPROOFING COAT** for desired coverage in view of surface absorption. More porous or heavily textured surfaces may require additional coats and/or touch up to achieve uniform thickness and monolithic seal.
13. **APPLY ASTEC #900 CERAMIC COATING** over the entire wall surface at an average coverage rate of 110-145 sf/gal. This coverage rate will yield from 6 to 8 mils, resulting in a finish system averaging no less than 14-16 mils DFT.