



Application Specification # AC-415-BI

ASTEC #900 System Exterior Hebel Block Walls (Non-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. The porous nature of the Hebel Block requires that a minimum of 6 hours of direct sunlight be allowed for it to dry before proceeding.
2. **PRIME** new Hebel Block surfaces with **ASTEC CMCE Masonry Primer** after proper cleaning and allowing for proper dry time. For proper penetration **CMCE** should be cut 1 to 1 with water. It may be applied by brush, roller or spray. For wide area coverage use airless spray equipment with carbide or tungsten steel reversible tips ranging in size from .017 to .021
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. **INSPECT SURFACE AREA** again to be sure it is clean, dry and free of dust or dirt. Allow 1-2 hours for **CMCE or ASTEC #4000** to dry before continuing.
5. **CRACKS** exceeding 1/16" wide shall be saw cut or routed. Caulk all routed cracks, seams and cracks less than 1/16" wide with **ASTEC #2001 Acrylic Latex Caulk**, or other 100% acrylic or urethane caulking.
6. **INSPECT SURFACE** again to be sure it is clean, dry and free of dust or dirt.
7. **APPLY ASTEC #900 CERAMIC FIRST COAT** over the entire Hebel Block surface at an average coverage rate of 160-220 sf/gal. This will yield an average coverage rate of approximately 4 ½ mils DFT.
8. **APPLY ASTEC #900 CERAMIC SECOND COAT** over the entire Hebel Block surface at an average coverage rate of 160-220 sf/gal. This will yield an average coverage rate of 4 ½ mils DFT. These combined coats will total an average of 80-110 square feet/gallon which will yield an average coverage rate of 8 - 10 mils.