

## PART 2 - PRODUCTS

### 2.1 MANUFACTURERS

A. Available Products: Subject to compliance with requirements, products that may be incorporated into the Work include, but are not limited to, the following:

1. Rubberized-Asphalt Sheet Waterproofing - Post-Applied:

- a. American Hydrotech, Inc.; VM 75.
- b. Carlisle Corporation, Carlisle Coatings & Waterproofing Div.; CCW MiraDRI 860/861.
- c. Cetco; Envirosheet.
- d. W. R. Grace & Co.; Bituthene.
- e. W. R. Meadows, Inc.; Mel-Rol.

### 2.2 RUBBERIZED-ASPHALT SHEET WATERPROOFING

A. Rubberized-Asphalt Sheet: 60-mil-thick, self-adhering sheet consisting of 56 mils of rubberized asphalt laminated to a 4-mil-thick, polyethylene film with release liner on adhesive side.

1. Physical Properties: As follows, measured per standard test methods referenced:

- a. Tensile Strength: 325 psi minimum; ASTM D 412, Die C, modified.
- b. Ultimate Elongation: 300 percent minimum; ASTM D 412, Die C, modified.
- c. Low-Temperature Flexibility: Pass at minus 20 deg F ASTM D 1970.
- d. Crack Cycling: Unaffected after 100 cycles of 1/8-inch (movement); ASTM C 836.
- e. Puncture Resistance: 50 lbf minimum; ASTM E 154.
- f. Hydrostatic-Head Resistance: 200 feet (minimum; ASTM D 5385).
- g. Water Absorption: 0.15 percent weight-gain maximum after 48-hour immersion at 70 deg F; ASTM D 570.
- h. Vapor Permeance: 0.05 perms; ASTM E 96, Water Method.

### 2.3 AUXILIARY MATERIALS

A. General: Furnish auxiliary materials recommended by waterproofing manufacturer for intended use and compatible with sheet waterproofing.

1. Furnish liquid-type auxiliary materials that comply with VOC limits of authorities having jurisdiction.

B. Primer: Liquid primer recommended for substrate by manufacturer of sheet waterproofing material.

C. Surface Conditioner: Liquid, waterborne surface conditioner recommended for substrate by manufacturer of sheet waterproofing material.

D. Sheet Strips: Self-adhering, rubberized-asphalt composite sheet strips of same material and thickness as sheet waterproofing.

E. Liquid Membrane: Elastomeric, two-component liquid, cold fluid applied, trowel grade or low viscosity.

F. Substrate Patching Membrane: Low-viscosity, two-component, asphalt-modified coating.

Product submittal requirements start here, in Part 2 of a standard three part spec.

The architect has specified five manufacturers to choose from. It's "multiple choice."

Help your customer!  
Does your product meet these requirements?

Sell the System!  
Package all the materials in one submittal-ready format.