

**SECTION 07 11 13
BITUMINOUS DAMPPROOFING**

PART 1 - GENERAL

1.01 SCOPE:

- A. Provide all labor, materials, equipment and services to furnish and apply the bituminous dampproofing.

1.02 SUBMITTALS:

- A. Prior to manufacture, submit to the Architect for review the following:
 - 1. Complete and fully descriptive manufacturer's literature, which shall include application instructions.
 - 2. Deliver to the Architect a guarantee signed by the applicator firm and endorsed by the manufacturing firm stating that the dampproofing will remain intact and resist water for a period of five years from the Date of Substantial Completion.

PART 2 - PRODUCTS

2.01 BITUMINOUS DAMPPROOFING - CONCRETE OR CONCRETE BLOCK:

- A. Approved product/manufacture:
 - 1. "Hydrocide 600" as manufactured by Sonneborn Building Products, Inc.
 - 2. Or an approved equal as manufactured by:
 - a. BASF Building Products
 - b. ChemMasters Corp.
 - c. Euclid Chemical Company
 - d. Karnak Corporation
 - e. W. R. Meadows, Inc.
 - f. TexMastic Intl.
- B. Description:
 - 1. Waterborne, non-fibrated, emulsified-asphalt dampproofing compound.
 - 2. Solids by volume: 50%.
 - 3. Solids by weight: 52%.
 - 4. Comply with ASTM D1187, type 1 and ASTM D1227-95, Type 3, Class 1.

PART 3 - EXECUTION

3.01 APPLICATION:

- A. Apply to the exterior face of all concrete or concrete block back-up walls. Apply by brush or spray in continuous unbroken film, free from pinholes, and other surface breaks. Carry material over the tops and edges of footings, around all joints, grooves and slots, and follow all breaks in the surface.
 - 1. Rate of application: 70-100 sq ft per gallon per coat.
- B. Properly and thoroughly prepare all surfaces to receive dampproofing, strictly complying with the manufacturer's recommendations.
- C. Apply the dampproofing in strict accordance with the manufacturer's recommendations, covering all areas where dampproofing is required to prevent penetration of moisture through the concrete masonry units.

- END OF SECTION -