

**OKLAHOMA STATE UNIVERSITY - BUILDING DESIGN STANDARDS**

PART 1 GENERAL

1.01 REFERENCES:

- A. ASTM D1187 - Specification for Asphalt-Base Emulsions for Use as Protective Coatings for Metal.
- B. ASTM D1227 - Specification for Emulsified Asphalt Used as a Protective Coating for Roofing.

1.02 SUBMITTALS:

- A. Submit product data under provisions of Section 01300.
- B. Indicate properties of primer, bitumen, and mastic.
- C. Submit manufacturer's installation instructions under provisions of Section 01300.
- D. Submit manufacturer's certificate that installed materials meet or exceed specified requirements.

1.03 QUALITY ASSURANCE:

- A. Applicator: Company specializing in bituminous dampproofing systems with five years minimum experience, who is acceptable to the manufacturer of the bituminous materials.

1.04 ENVIRONMENTAL REQUIREMENTS

- A. Maintain ambient and surface temperatures above 40 degrees F for 24 hours before application, and continuously until dampproofing has cured, unless more stringent requirements are required by the manufacturer.

PART 2 PRODUCTS

2.01 MATERIALS:

- A. Manufacturer's standard asphalt and water emulsion recommended for below-grade exterior applications to either damp (green) or dry substrates, compounded to penetrate the substrate and build to a moisture-resistant coating.
- B. Provide non-fibrated asbestos-free type liquid emulsion complying with ASTM D1187 Type I or ASTM D1227 Type III.

**END OF SECTION 07160**