

## Section 826—Dampproofing or Waterproofing Material

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### 826.1 General Description

This section includes the requirements for material used as a mopping coat in dampproofing or as mopping cement for a waterproof membrane system.

#### 826.1.01 Related References

##### A. Standard Specifications

General Provisions 101 through 150.

##### B. Referenced Documents

AASHTO M 118

AASHTO M 121

### 826.2 Materials

#### 826.2.01 Bituminous Material for Dampproofing or Waterproofing

##### A. Requirements

Use a bituminous material that contains a primer coat and a sealer or mopping coat.

###### 1. Primer

Use a primer coat that meets the requirements of AASHTO M 121.

###### 1. Sealer or Mopping Coat

Use a coal-tar pitch that meets the requirements of AASHTO M 118.

###### 2. Coal-Tar Pitch Types

Unless otherwise specified, use pitch Type I or Type II, as defined below, only when required by the Contract. Use Type I on vertical surfaces and Type II on flat surfaces.

###### a. Type I Pitch

A mopping coat for built-up roofs surfaced with slag or gravel. If the roof has nails, use the coat on inclines not exceeding 3 in/ft (75 mm/300 mm). If the roof does not have nails, use the coat on inclines not exceeding 1 in/ft (25 mm/300 mm).

A mopping coat for dampproofing or a plying cement for building a membrane system of waterproofing above ground level. Do not use this material if it will be exposed to temperatures over 125 °F (52 °C).

**NOTE: This type of coal-tar pitch is suitable on railroad bridges, tanks, retaining walls, culverts, dams, conduit, etc.**

###### b. Type II Pitch

A mopping coat for dampproofing or a plying cement in building a membrane system of waterproofing below ground level. Use this material for roofs exposed to moderate temperatures during installation and service.

##### B. Fabrication

General Provisions 101 through 150.

##### C. Acceptance

See the requirements in AASHTO M 118 and M 121.

##### D. Materials Warranty

General Provisions 101 through 150.