

## 1719 - RELEASE COMPOUND FOR ASPHALT MIXES

### SECTION 1719

#### RELEASE COMPOUND FOR ASPHALT MIXES

##### 1719.1 DESCRIPTION

This specification covers release compounds for asphalt mixes.

##### 1719.2 REQUIREMENTS

Provide a concentrated liquid release compound containing no petroleum solvents (diesel fuel, kerosene, etc.) that complies with the following:

- Deleterious Effects: The percentage of coating on the aggregate-binder mixture containing the release compound is equal to that of the mixture without the release agent.
- Release Capabilities: A hot aggregate-binder mixture slides freely in a shallow pan wetted with the release compound.
- Effect on Asphalt Penetration: No more than 7 units difference between a sample in water and one placed in the release compound.

##### 1719.3 TEST METHODS

Test the material in accordance with KTMR-19.

##### 1719.4 PREQUALIFICATION

a. Submit a 1-quart sample to the Engineer of Tests for prequalification.

Include the following information:

- Name, address and telephone number of the manufacturer and the preferred contact person.
- Name of product and manufacturer's dilution recommendation. and
- Material Safety Data Sheets.

b. The product will be tested and the manufacturer will be notified of the results. The Bureau of Materials and Research will maintain a list of prequalified release compounds.

##### 1719.5 BASIS OF ACCEPTANCE

Prequalification as specified in **subsection 1719.4.**

Satisfactory performance in the field.