

TECHNICAL SPECIFICATIONS  
FOR  
HOT-POURED JOINT AND CRACK SEALANTS  
FOR CONCRETE AND ASPHALT PAVEMENTS

1. Description

This work shall consist of the application of a hot-poured elastic sealant to a prepared joint or crack in an asphalt or concrete pavement in accordance with the requirements of these Specifications.

2. Materials

Materials shall conform to AASHTO M-173 except as noted in Subsection 905.05 of the TDOTSS, January 1, 2021 and all Supplemental Specifications thereto pertaining issued prior to the advertisement for this contract.

3. Equipment and Construction Requirements

- (a) All equipment necessary for the satisfactory performance of this construction shall be on the Project and approved before work will be permitted to begin.
- (b) Special care shall be given to the cleaning of the joint or crack of any foreign materials before applying sealant. Application of sealant to damp or improperly cleaned surfaces may result in a low degree of adhesion which can cause the sealant to pull out of the crack or joint.

4. Method of Measurement

Hot-poured joint/crack sealant shall be measured by the number of pounds used in the accepted work, as determined by the Engineer.

5. Payment

Hot-poured joint/crack sealant will be paid at the Contract unit price per pound and shall be full compensation for all work, materials, labor and incidentals required to complete the work in accordance with the Plans and Specifications.