

## SECTION 07905 - PAVING JOINT SEALANTS

## A. SUMMARY

1. Expansion and contraction joints within portland cement concrete paving.
2. Joints between portland cement concrete paving and asphalt paving.
  - a. Joints at all new materials.
  - b. Joints where new materials meet existing materials.

## B. QUALITY ASSURANCE

1. Preconstruction compatibility and adhesion testing.
2. Product testing.

## C. MATERIALS

1. Cold-Applied Joint Sealants:
  - a. Two-Part, for Concrete: [**Urethane**] [**Coal-tar-modified polymer**] [**Bitumen-modified urethane**] formulation.
  - b. Coal-tar-modified polysulfide for concrete.
  - c. Silicone for [**concrete**] [**concrete and asphalt**].
  - d. Two-part, low-modulus for concrete and asphalt.
2. Hot-Applied Joint Sealants:
  - a. Elastomeric for concrete.
  - b. Sealant for concrete and asphalt.
  - c. Low-modulus for concrete and asphalt.
3. Joint Fillers: [**Self-expanding cork**] [**Cork**] [**Sponge rubber**] [**Bituminous fiber**].
4. Joint Sealant Backing: [**Backer rods**] [**Bond-breaker tape**].

END OF SECTION 07905