

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.

B. QUALITY ASSURANCE

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

C. MATERIALS

1. Cold-Applied Joint Sealants:
 - a. Two-Part, Jet-Fuel-Resistant for Concrete: [**Urethane**] [**Coal-tar-modified polymer**] [**Bitumen-modified urethane**] formulation.
 - b. Jet-fuel-resistant, 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. Jet-fuel-resistant elastomeric for concrete.
 - b. Jet-fuel-resistant elastomeric for concrete and tar-concrete.
 - c. Elastomeric for concrete.
 - d. Sealant for concrete and asphalt.
 - e. 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