

2.1 CRACKFILLING (with Thermo-Seal PLS or Thermo-Seal Spec+Plus)

- a. Using an industrial air compressor, bottled gas source and a heat lance heated air assembly, remove all vegetation, dirt, dampness and loose material from the cracks for a depth of one inch. The heat lance is required to properly blow out, dry and preheat the cracks.
- b. The Thermo-Seal PLS or Thermo-Seal Spec+Plus joint sealant shall be melted in an indirect fired, hydraulically driven, continuously agitated kettle.
- c. Prepared cracks shall be filled with the Thermo-Seal PLS or Thermo-Seal Spec+Plus joint sealant using an overbanding applicator. Some cracks may require a second application if settling occurs to the extent that it leaves the finished Thermo-Seal PLS or Thermo-Seal Spec+Plus joint sealant material more than 3/16" below the pavements' surface.

NOTE: Only major (i.e., those ¼" and wider) longitudinal and transverse cracks will be filled. Hairline cracks will not be filled. Also, crackfilling is not a substitute for the repair of areas exhibiting "alligator" or "spider web" failure modes.