

PREPARATION

Clean all weeds from cracks (regardless if routed or not). Clean all routed cracks of all debris and dirt with compressed air. Sweep and vacuum all surfaces that are to be sealed. Remove all sand, gravel and debris from the entire area to be sealed.

NOTE: Before beginning the cleaning operation, contractor must notify building occupants of intended start-up schedule so that they may close windows, etc. to keep the dust out of the building.

Contractor is required to call Dave Dammon to coordinate a site inspection prior of all routed and cleaned cracks prior to installation of crackfill material.

SEALER MATERIAL

The sealer-coat product to be used shall be one of the following:

- GemSeal Black Diamond Sandmix **RTU** Pavement Sealer
- Seal Master's Masterseal Ultra Blend Pavement Sealer SMT-153

The bid price the Contractor shall include cost for the sealer material distributor's or manufacturer's tanker truck to deliver the sealer material to the construction site with premixed, ready to use sealer. The tanker shall remain on-site during the operation and the tanker shall be used to dispense the material to the contractor's application for direct application to the pavement without being amended.

Contractor shall apply a two coat system in accordance with manufacturer's directions for medium to heavy traffic conditions as the manufacturer's published literature dictates.

As a part of the close-out documents, the contractor shall provide for the project a certification from the distributor or manufacturer certifying the ready-mixed material delivered to the site meets this performance specifications.

SEALER APPLICATION

The first coat and second coat of sealer must be applied in accordance with the requirements of the manufacturer. The application rate shall be as defined as per the manufacturer's requirements.

CRACKFILLING MATERIAL

The crackfilling material used shall be Right Pointe's 3405 Parking Lot Sealant meeting or exceeding ASTM D 6690, Type I & II or approved equal. The crackfill material shall contain no recycled rubber. The Assistant Vice President of Physical Facilities must approve the equal in writing before the application process begins.

CRACKFILL APPLICATION

All cracks larger than 3/8" wide and less than 2" wide in the areas identified on the sketches in the original specifications to be "sealed and crackfilled" shall be crackfilled as a part of the base bid. Cracks to be mechanically routed shall not include those locations where existing crackfill material remains bonded to the contiguous asphalt material without holes or tears internally. In locations where the crackfill material is disbonded from the contiguous asphalt material or internally torn or cracked, all vegetation shall be removed from the crack and the gaps, the asphalt shall be made free of all loose debris and the cracks shall be filled with crackfill material in accordance with the bid specifications. All cracks to be filled shall be mechanically routed to at least 1/2" by 1/2" and blown clean of all dust, dirt, and vegetation. The contractor must overfill the cracks and strike off the excess material to form a band, which extends a minimum of 2" from either side of the crack (for a minimum total width of 4"). Crackfill material shall not be installed at temperatures lower than as recommended by the approved product manufacturer.