

Infrared Pavement Restoration

Application

1. Heat patch.
2. Rake RAP.
3. Dilute rejuvenator with water 1:1, apply within a range between .10 gallons (.45 liters) to .20 gallons (.90 liters) per square yard, then rake to mix. The rate of application, guided by the experience of the applicator, will vary depending on the condition of scarified asphalt and addition of a binder.
4. Add new hot mix asphalt, rake and compact.
5. Surface spray compacted patch with 1:1 fog spray for additional sealing.
6. Lightly sand with $\frac{1}{2}$ to 1 lb/sq yd as a surface blotter if required.
7. Move on to the next patch and open the road to traffic.

Tricor's Golden Bear Preservation Products offer infrared equipment users cost effective and convenient treatments to assist in the repair of damaged asphalt pavements.

Our one-component emulsified oils restore light fractions (maltenes) that have oxidized from the pavement. Tricor offers maltene based rejuvenators Cyclogen® LE and Reclamite®, as well as Cyclogen® ME and CRF®, which also include an asphalt binder. Trade names vary according to geographic location. All products have excellent storage life and are easy to handle.

These emulsions are diluted with water prior to use at a 1:1 ratio, either directly in a commercial pump sprayer or in another container. The product is applied over the heated and raked repair area and the undisturbed perimeter just prior to the addition of new asphalt.

Please contact your Tricor distributor for more information or visit tricorrefining.com to learn more about our products.

