



To Whom It May Concern,

Pavement Rejuvenation International, LLC manufactures RejuvaSeal, a proprietary coal tar and coal tar oil mixture, using a high temperature coal-tar pitch conforming to the requirements of ASTM D 490, Grade RT-12.

RejuvaSeal meets the Code of Federal Regulations Title 40 Part 59 National Volatile Organic Compound Emission Standards of less than 500 grams VOC per liter. Further, PRI certifies that the product does not contain, mercury, lead, halogenated solvents, any added creosote, or any added crude tar. No recovered or post-consumer use materials are in the mixture.

In order to examine RejuvaSeal itself, and the application with environmental impacts where the product is used, we looked at a RejuvaSeal environmental analysis completed by John Emery Geo-Technical Engineering Limited, Consulting Engineers (JEGEL). These studies were performed at Canadian Forces Base (CFB) Wainwright and CFB Cold Lake, both of which are located in Alberta and each have over 60,000 square yards of RejuvaSeal applied. These evaluations also included the Department of National Defense, Whitford and Associates Limited, and others. They used compositional analyses of RejuvaSeal, sweeper samples, sweeper dust and snow sweepings, and surface runoff water samples. The final report stated the following;

“Environmental monitoring of the RejuvaSeal treatments at CFB Cold Lake and CFB Wainwright coordinated by JEGEL, with independent laboratory testing of asphalt concrete cores, sweeping material and asphalt pavement surface runoff (treated and untreated control areas) has shown no significant exceedances of applicable environmental criteria.”

Coal tar-based sealers have no economically viable equal when it comes to water, fuel and hydraulic resistance and abrasion resistance. This is very important in areas with snow removal. The rejuvenation properties of RejuvaSeal have proven to extend the life of asphalt by 5 to 7 years from one application.

When comparing this to the PAH's and environmental impact from millers, dump trucks, pavers, rollers, asphalt plants and new asphalt, not to mention the cost of even a thin overlay, it seemed clear that RejuvaSeal is the economic and environmental choice to make.

Thank you,

Jason D. Kellar

Jason D. Kellar
Technical Director / GM