Delta Mist™ Penetrating Asphalt Spray Rejuvenator

Delta Mist is a liquid, plant-based asphalt rejuvenator product formulated by the Warner Babcock Institute for Green Chemistry (WBI). It is based on the original Delta S technology developed by Dr. John Warner and his staff of research scientists at WBI in 2014 utilizing the 12 Principals of Green Chemistry.

Delta Mist is emulsified Delta S allowing for spray applied topical rejuvenating seal that penetrates the surface and softens the asphalt binder to improve cohesion while retarding crack propagation of the pavement surface. Delta Mist penetrates the asphalt pavement surface up to 3/8 inch in depth to restore the oxidized asphalt and reduce the loss of fines and aggregates increasing the pavement service life. With the proper pavement surface preparation and application rate, Delta Mist slows the asphalt oxidation process for up to three years with each application.

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- Asphalt pavement must be clean and dry with a surface temperature of 50°F. minimum and rising
- Applies by conventional distributors at application rates of 0.05 gallons per square yard to 0.135 gallons per square yard based on pavement condition
- Does not require heat or agitation to apply
- Does not require sand or aggregate cover and the subsequent clean-up
- Does not obscure traffic markings or affect reflectivity
- Does not negatively impact surface friction characteristics
- Does not require special handling as Delta Mist is a non-toxic, non-hazardous and non-regulated chemical
- Allows for a return to traffic in 60-90 minutes based on ambient temperature and humidity level

Please visit our website for detailed information about Collaborative Aggregates LLC and our Delta Mist™ penetrating asphalt spray rejuvenator

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