

## THE ULTIMATE MOISTURE PROTECTION FOR ASPHALT SUBSTRATES.



Chem-Crete ASP asphalt protection system is an asphalt based penetrating sealer that internally waterproofs and protects the entire treated matrix of an asphalt substrate. Chem-Crete ASP is the ultimate low viscosity penetrating asphalt sealer and rejuvenator that is available in the market today for the reduction of moisture related problems for all asphalt substrates. These specifically designed properties allow Chem-Crete ASP to flow easily through tight capillaries and voids permanently sealing the asphalt substrate assuring an internal treatment rather than just a surface treatment. Chem-Crete ASP reduces damage caused by repeated freezing and thawing cycles due to moisture intrusion. As a result, internal water movement, penetration, and damage to the treated areas are eliminated.

### Effective versatile applications:



Highways



Residential Streets



Parking Lots



Pathways



Bridge Decks



Taxiways & Runway Shoulders

## Eliminate water associated problems with ASP!

*Fast and easy application!*

# Eliminate water associated problems with



The Chem-Crete asphalt protection system is modified with different moisture-insensitive silicone-based compounds that have multifunctional active groups rejuvenating the aromatic compounds within the asphalt substrate. Chem-Crete ASP protection system has been engineered based on an aromatized chemical structure employing a specifically designed blend of 100% oxidized asphalt binder that resists ultraviolet attack and significantly prolongs the life span of all asphalt substrates. Chem-Crete ASP will prevent and/or restore damage caused to the asphalt substrate that may have been lost during the curing process or to ultraviolet attack due to the oxidation reaction and degradation. Chem-Crete ASP asphalt protection system has been designed to contain no coal tar additives that help reduce the possibility of known carcinogens escaping into our environment.



- Ready to use
- Low viscosity for deep penetration
- UV stable
- Ideal for hot and cold climates
- Excellent adhesion
- Water repelling
- Fast curing (open to traffic in 1-2 hours @ 70°F, 21.1°C)
- Seals and protects against cracking
- Enhances asphalt bonding properties
- Protects against freeze/thaw cycles
- Seals voids and capillaries
- Provides internal pavement waterproofing
- Chemical resistant (salt, acids and caustics)
- Substantially reduces maintenance costs.

Chem-Crete ASP was developed as an internal asphalt substrate sealer for the protection of new and existing pavement.

Chem-Crete ASP is used for treatment, protection and moisture associated problems for all kinds of asphalt substrates.

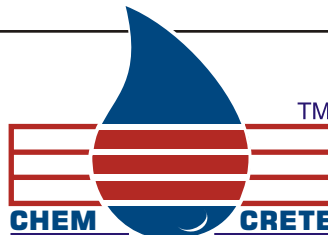


- Airport Runway Shoulders
- Bridge Decks
- Parking Lots
- Highways & Roads
- Airport Taxiways
- Residential Streets
- Pathways
- Roofing

For more information contact:

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