

CONCRETE PAVEMENT PROTECTION SOLUTION

Chem-Crete
CCC 100

PAVIX™

PAVIX hygroscopic and hydrophilic properties provide double protection against moisture penetration in concrete. **PAVIX** is a clear water and chemical based product that provides a permanent treatment for the protection of concrete from water and moisture related problems. **PAVIX** protects concrete pavement against damage caused by the winter freeze-thaw cycles, chloride ion penetration, as well as alkali silica reactions. **PAVIX** will reduce the moisture content of concrete to lessen water and moisture associated damage. A simple application of **PAVIX** will prolong concrete life and reduce maintenance costs.

Effective versatile applications:



Airport Runways & Taxiways



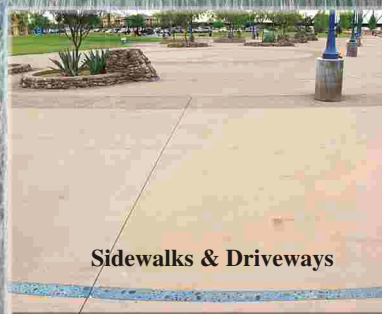
Parking Garage Structures



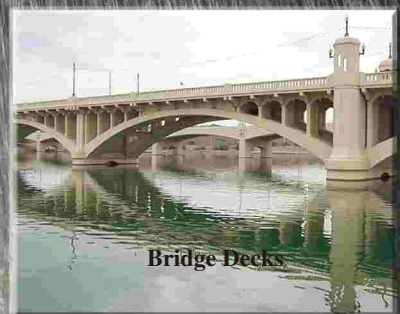
Concrete Structures



Highways



Sidewalks & Driveways



Bridge Decks

If it's made of concrete then it needs PAVIX.

Fast and easy one coat application!

If it's made of concrete then it needs

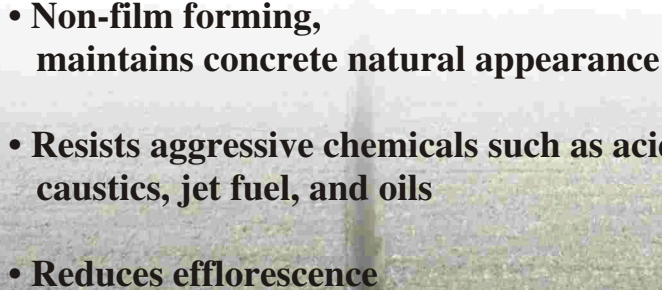


Chem-Crete PAVIX is a unique water-based, water repelling, and crystal forming product that will provide permanent protection for concrete pavements against water and moisture intrusion and moisture related problems such as freeze/thaw, corrosion caused by chloride ion penetration, and alkali/silica reactions.

PAVIX is the only product that combines a water repelling function with crystalline formation in the pores and voids of concrete. Initially PAVIX reacts with the air to create a water repellent, but additionally penetrates into the concrete forming crystals in the pore and void structure of the concrete. These crystals are both hygroscopic and hydrophilic meaning they grow by absorbing moisture to fill the voids and then migrate toward the water source, effectively sealing it off. Under dry conditions, the crystals release the moisture and shrink in size to allow the concrete to breathe.

PAVIX will reduce the moisture content of concrete to lessen water and moisture associated damage. A simple application of PAVIX will prolong concrete life and reduce maintenance costs.

PAVIX is applied to concrete in one single coat only by means of spraying, sweeping or brushing. For large applications it is recommended that the product be applied by heavy duty commercial spray equipment.

- 
- **Non-film forming, maintains concrete natural appearance**
 - **Resists aggressive chemicals such as acids, caustics, jet fuel, and oils**
 - **Reduces efflorescence**

PAVIX is used for treatment and protection against water and moisture associated problems for all kinds of concrete structures.

- 
- **Airport Runways**
 - **Bridges**
 - **Tunnels**
 - **Parking Lots**
 - **Concrete Highways & Roads**
 - **Airport Taxiways**
 - **Sidewalks and Driveways**
 - **Parking Ramps**

For more information contact:

www.chem-crete.com
info@chem-crete.com

800 Security Row
Richardson TX 75081
Phone 972.671.6477
Fax 972.238.0307

