



What is the Fusion-Crete® Overlay System?

Fusion-Crete® is a powdered vinyl copolymer concrete-adhesive enhancer (essentially plastic in the mix) that restores damaged or deteriorating concrete avoiding removal and replacement. Available in crystallized form, Fusion-Crete® is a non-toxic, non-hazardous admixture. When mixed with water and added to portland cement and sand, it produces a concrete that forms a strong electro-chemical bond to existing concrete, asphalt, steel and other materials. This modi-



fied concrete has increased compressive, flexural, and tensile strengths. It resists weathering, chemicals, ultraviolet light, vibration, and wear. Fusion-Crete® can be applied in any thickness, even the thickness of a coat of paint. It can be feathered at repair edges without delamination from the base surface. The versatility of Fusion-Crete® permits a wide range of concrete applications from filling cracks, chips or holes in horizontal, vertical, or overhead surfaces, to re-pitching grades and repairing spalled

surfaces. The test of time has proven that Fusion-Crete® products and technology survive Alberta's freeze-thaw cycles and allow municipalities' to better balance budget constraints resulting from increased concrete problems. Fusion-Crete® repairs save money - as much as 90% savings for curb and gutter or 50% for monolithic sidewalk repairs.

For more information on Fusion-Crete, visit their website:
www.fusion-crete.net

Benefits of Fusion-Crete Overlay System



- ◆ Saves time and money
 - ◆ Eliminates tripping hazards
 - ◆ Lowers risk of public lawsuits
- Superior bonding - withstands freeze-thaw cycles
- ◆ Non-toxic, non-hazardous material
 - ◆ Extends the life of existing concrete
 - ◆ Feathers out to zero with absolute bonding
 - ◆ Finish is similar to normal concrete