



# Tired of your concrete chipping and spalling?

Make sure it never happens again with revolutionary concrete products

As we mentioned in our 2008 summer issue, Utah winters can have a devastating impact on concrete. As widely reported this has quickly become an epidemic with concrete surfaces chipping, flaking, and spalling because the top layer of concrete is weakened due to extreme weather conditions, concrete mixture, finishing techniques, and salt.

Spalling, the most common form of concrete damage in Utah, is a result of water seeping into the top layer of your concrete and then freezing. This can cause the entire upper layer to pop off, exposing the unsightly aggregate underneath. The exposed rock will continue to deteriorate until repairs are no longer an option and the entire slab must be replaced. Replacing concrete is an expensive procedure that will typically provide at best a one-year warranty.

Fortunately, there is a cost-effective alternative to replacing your damaged concrete. This product was developed over 25 years ago in Chicago, as a response to the harsh weather's impact on concrete driveways and sidewalks. The product has withstood rigorous climates like Chicago, New York, and Canada for over 20 years. The process of applying this product provides a thorough repair and waterproofing technique that will keep your

concrete safe for many winters to come. First the concrete is prepared for bonding by chasing out and widening existing cracks, and acid etching the entire surface. After the prep work is complete, a nearly bulletproof slurry overlay is applied and the surface is sealed. This superior product is backed by a fifteen-year manufacturer's warranty. The repair process can also include many designer options. These options include custom color, acid staining or one of many artistic stamp designs.

Preventative maintenance is the most effective way of protecting your concrete. Applying a preventive sealer is an excellent investment and will leave your concrete waterproof and chemically resistant. Not all sealers are equal, and application must be done correctly. The sealer recommended here is one that is applied in high traffic areas such as international airports and high-end casinos. This effective preventative sealing process can be done to your concrete for as little as 65 cents a square foot.

Replacing concrete can cost as much as three times more than the aforementioned overlay repair procedures, and will not provide any protection against the same damage occurring again. Most people who choose to replace their concrete deeply regret their decision, because a few years down the line the same harsh conditions can inflict the same damage, and they are back where they started. Fortunately, this procedure can keep your concrete looking great through all the seasons. For more information on repairing and weatherproofing your concrete contact RepairCrete at (801) 787-1796. You can also visit their Website at [www.repaircrete.com](http://www.repaircrete.com). 