

WE CAN REPAIR SIDEWALKS, DRIVEWAYS, FOUNDATIONS, DECORATIVE CONCRETE, PARKING LOTS, RETAINING WALLS, HOG CONFINEMENTS, POULTRY PROCESSING PLANTS, CONCRETE GRAIN BINS, ROADS AND BRIDGES, AND ANY OTHER TYPE OF CONCRETE.

Before Patching



Patched



With CONCRETE FUSION Crack Repair Product

Finished



Skim Coat with Ardex

Foundation Crack



We drill holes for our Staple System

We patch with CONCRETE FUSION Crack Repair Product



Our Staple System is made from 14 gauge steel, and because the staple is 90°, it gives extra strength so it will not bend out.

Finished

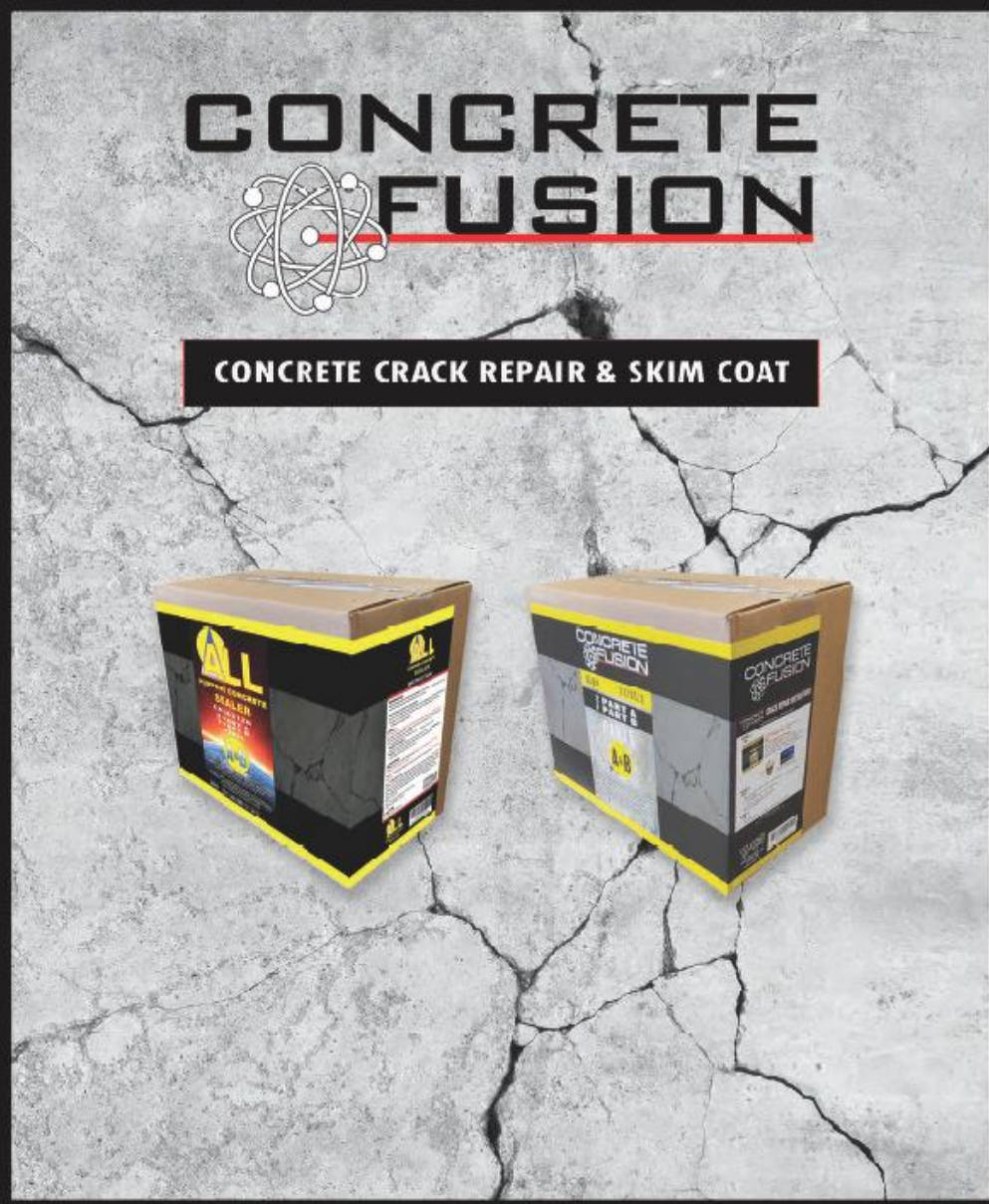


Skim Coat with Ardex

CONCRETE FUSION



CONCRETE CRACK REPAIR & SKIM COAT



WHY OUR CONCRETE REPAIR SYSTEM WORKS

WHY OUR STAPLE SYSTEM WORKS



CONCRETE FUSION has a system that was specifically designed to repair cracks in concrete. If you take a crack on concrete, and it does not matter what you put in that crack, eventually what you put in there will delaminate from the existing concrete. Where now you are back to the existing crack. CONCRETE FUSION's solution to that problem - we will put a staple system along with CONCRETE FUSION cement, that will bond to surfaces where its cracked, to become one solid unit again. Without having to replace all of the existing concrete. (Concrete Fusion cement bonds to steel, so the staples are bonded to the existing concrete.)



Before



After

After staples have been put in place, and filled in.



Staples put in place before filling crack.



Staples put in place before filling crack.



You roll the Ardex product to cover all the crack lines.



You broom the Ardex product, to give it a broomed look.



After topcoat. Final Step.

You do not see the cracks. It looks like someone has poured a new slab of concrete. Not every client cares about that. Some people only want the crack to be repaired.

WE CAN REPAIR

- 1 CRACKING
- 2 CRAZING
- 3 BLISTERING
- 4 DELAMINATION
- 5 DUSTING
- 6 CURLING
- 7 EFFLORESCENCE
- 8 SCALING & SPALLING
- 9 UNEVEN CONCRETE

HOW WE REPAIR CRACKED CONCRETE



Most cracks appear because of a weak foundation.



Take a hammer drill and chisel the edge of the crack.



Put the staple down. Mark it with a pencil where you are going to drill.



Use a 1" concrete drill bit, attached to a hammer drill. Drill through the 4" of concrete.



You create a channel between the 2 holes for the staple to sit in. The staple has to be at least 1/4" below the top surface.



Because the staple is 90°, it gives extra strength so it will not bend out.



Mix with CONCRETE FUSION Product

The ratio should be 9 oz. of liquid: 3 oz. of CONCRETE FUSION B product, and 6 oz. of CONCRETE FUSION A product, to 1 quart of Spec Mix mortar. Pour until it's half inch from the top, then wiggle the staple to make sure that it is fully covered. Make sure the staple is 1/4" below the top surface.

Make sure your product is half inch from the top and do not forget to wiggle the staple.



Mix the CONCRETE FUSION A and B product. 2 oz. of CONCRETE FUSION B product, and 4 oz. of CONCRETE FUSION A product. Take a brush and wet the cracked areas.



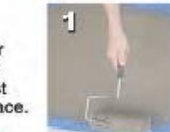
Mix with CONCRETE FUSION Product

Mix 8 oz. of liquid: 4 oz. CONCRETE FUSION A and 2 oz. of CONCRETE FUSION B, to one quart of Spec Mix mortar. Take a trowel, and press down on the product as you gently move it towards you.



Mix with CONCRETE FUSION Product

Sprinkle some Spec Mix, and take a 2 x 4, and run it back and forth with pressure, and you are done.



1



2



3

- 1) I recommend to roll or trowel the product on the existing concrete that you repaired. It gives a nice even look to the product.
- 2) Then broom it, to give it a broomed look.
- 3) You now have a finished project. And you do not see the repair.



Spatula



Mix with water for skim coating

CONCRETE FUSION