

CONCRETE FUSION™



**CONCRETE CRACK REPAIR
&
ALL PURPOSE SEALER FOR CONCRETE**



CONCRETE FUSION™
CONCRETE CRACK REPAIR

ALL
PURPOSE CONCRETE
SEALER™
GLOSS

ALL
PURPOSE CONCRETE
SEALER™
FLAT

A DIVISION OF
SIGNATURE

CONCRETEFUSION.US

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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.



You spray our mix to cover all the crack lines.



Staples put in place before filling crack.



You broom our mix, 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.



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 our mixture. 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.



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



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.



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



Mix with **CONCRETE FUSION Product**

Mix 6 oz. of liquid: **4 oz. CONCRETE FUSION A and 2 oz. of CONCRETE FUSION B**, to one quart of our mixture. Take a trowel, and press down on the product as you gently move it towards you.



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



Mix with **CONCRETE FUSION Product**

Take a 2 x 4, and pack it down with pressure while moving it back and forth. And then you are done.



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.



- 1) I recommend to spray 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.



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

CONCRETE FUSION™

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 our mix



We can repair garages that have been ruined by the salt, where the cream of the concrete has been destroyed. (sample above)

Below is how the garage would look when we finish it. And it is guaranteed not to delaminate, like other products that delaminate



Foundation Crack



We patch with CONCRETE FUSION Crack Repair Product



Skim coat with our mix

Our product is guaranteed not to delaminate, or separate from the existing concrete for 10 years.



We drill holes for our Staple System



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.



10-YEAR WARRANTY to not delaminate from the existing concrete