

GARAGE FORCE

LIQUID CRACK REPAIR – Edge Repair

EDGE REPAIR

When cracks run to the edge of the slab or an area has been broken off due to structural damage, use Liquid Crack Repair mixed with dry silica sand to fully repair the damage before coating. Below are a few tips on how to properly prepare the concrete to accept the repair material.

For a broken off section of the front lip of a slab it will be necessary to gouge the concrete to create small “nooks and crannies” for the Liquid Crack Repair to soak into and adhere properly. To do so, use the crack chaser blade on a hand grinder to score lines in the face of the concrete. Do this at varying angles to create a rough, jagged surface – THE MORE “BEAT UP” THE BETTER

FAILURE TO SCORE THE CONCRETE CAN LEAD TO PREMATURE DELAMINATION OF THE LIQUID CRACK REPAIR AFTER A SEASON CHANGE WHEN MOISTURE HAS A CHANCE TO PENETRATE THE CONCRETE AND FREEZE/THAW OR EXPAND AND CONTRACT.

For cracks that run to the edge of the slab, always use the crack chaser blade on a hand grinder to chase the crack out to the face of the slab. BE CAREFUL NOT TO SCORE TOO FAR AND DAMAGE THE DRIVEWAY, ABUTTING SLABS, PAVERS, OR WALLS, ETC.

Because Liquid Crack Repair is a repair material that does not bond to plastic, use plastic sheeting in the form of FOR SALE signs or something similar to form up and create a barrier that defines the repair area. This type of plastic sheeting will be readily available at local hardware stores, is very cheap, and can be re-used for future repairs. Small pieces of these plastic forms should be held in place using shims, 10” putty knives, scraps of lumber, duct tape, or any other available objects that are heavy enough to hold them in place while the repairs cure.

Use dry silica sand around the edges to create a dam so that the material does not flow out the sides. this sand can be recovered and re-used for future repairs. the area should always be vacuumed thoroughly before any re-profiling.

Following the mixing instructions, blend equal amounts of Part A and Part B thoroughly then pour in place. Use minimal quantities so that there is just enough to overfill the crack without having material pool up and/or pour over the edges of the plastic form.



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Contact a member of the Garage Force Technical Team for additional information.