



CRACK REPAIR SPECIFICATION FOR CONCRETE

Step 1:

Identify cracked areas and router out the cracks with a V shaped diamond cutting wheel, fitted to an angle grinder.

Step 2:

Router cracks to a minimum width and depth of $\frac{1}{4}$ inch by $\frac{1}{4}$ inch.

Step 3:

Remove any loose chips or spalls in the concrete.

Step 4:

Vacuum any dust that was created and clean the routed cracks in the concrete by wiping the surface with a white rag dampened with **Acetone** to remove fine dust and contaminants.

Step 5:

Fill the crack with **Liquid Rubber Sealant & Adhesive** caulking or similar low VOC caulking material and strike flush to the surface. (Don't use silicone)

Step 6:

Allow **Liquid Rubber Sealant & Adhesive** to fully cure for 24 hrs before applying coatings. If using a different product be sure it is paintable and follow the directions for curing time before coating.

(For areas with extreme temperature fluctuations, install the caulking to allow for expansion and contraction. In cold temperatures, slightly underfill to allow for expansion. In hot temperatures, strike flush or slightly overfill to allow for contraction.)