

CAULKING/SEALING CRACKS IN CONCRETE
PROVIDED BY CONCRETE LEVELING, INC. (CLI)

INSTRUCTIONS

1. Remove any weeds, debris or old expansion joint material from the crack.
A “5 in 1 Scraper” (pointed scraper available near putty knives in paint department), is recommended for this.
2. Preparation: Using a 4 to 4-1/2 inch hand-held Grinder with a concrete crack chaser, scuff/rough up and clean all edges of joints. Grind open cracks and stress cracks so that they are opened to a minimum of ¼ inch wide.
3. Using a leaf blower, blow all concrete dust and loose material out of crack.
4. Fill all joints with silica sand leaving about ½” of depth to fill with caulk. Caulk should be no more than approximately ½” thick when applied to the crack. **Make sure the area above the crack is cleared of any loose sand.** (Using a broom should take care of this.)
5. Apply caulk sealant using a caulk gun. “SIKA – for Concrete” (limestone color) is the recommended brand and color of caulk to use. Caulk guns and “SIKA” caulk are available at Home Depot.

PRECAUTIONS!!

1. Never use caulk sealant when concrete is wet or damp.
2. Make sure all concrete dust and dirt are removed from the joint.
3. To help ensure proper adhesion of the caulk sealant, make **sure the area above the crack is cleared of sand and that there is sufficient depth in the crack to apply the caulk sealant.**