

FIBER-TAPE REINFORCED MOVING JOINT AND CRACK TREATMENT

Moving, fiberglass reinforced joint and crack detail.

This detail is used to bridge and reinforce a crack or joint when MINOR movement is anticipated in the substrate. Using this detail will not stop unstable concrete from moving, but will help keep the ROCK-TRED flooring system intact and will help prevent moving cracks/joints from reflecting through the finished system. Where more movement is expected please follow “Moving Control or Expansion Joint Treatment” details.

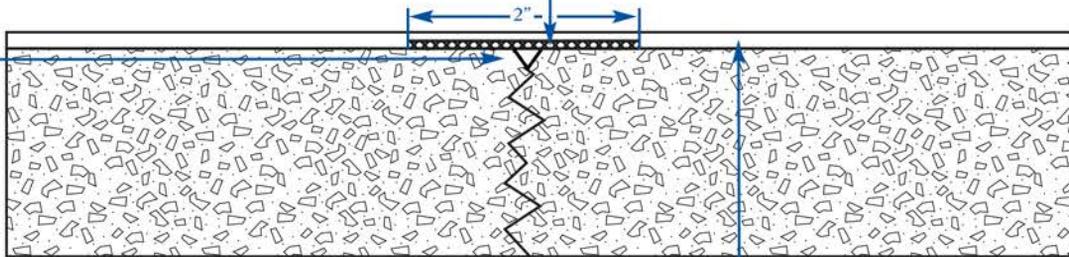
1. Mechanically open joint or crack using a “V” shaped diamond blade. Vacuum clean to remove debris.

2. Install appropriate ROCK-TRED rigid patching material to fill void to grade and allow to cure. Grind flush if needed prior to Step 3.

3. Apply a detail coat of appropriate ROCK-TRED flexible membrane coating material into an area slightly wider than the FIBER-TAPE. Immediately embed the Fiber-Tape into the wet membrane material. Smooth out FIBER-TAPE to fully saturate and remove wrinkles and air pockets.

4. After the detail coat has gelled enough that the FIBER-TAPE will not slide a saturation coat of the same flexible membrane material should be applied to fully encapsulate the FIBER-TAPE.

* NOTE: For certain ROCK-TRED Systems aggregate must be broadcast into the wet encapsulation coat to promote adhesion.



5. Install the ROCK-TRED flooring system over the reinforced joint. For best results we recommend installing flexible ROCK-TRED flooring systems over moving joints and cracks.

Note: Due to the finished thickness of the encapsulated FIBER-TAPE the reinforcement may be visible beneath thinner ROCK-TRED flooring systems. To create invisible reinforcement a recess approximately 1/16”-1/8” deep and slightly wider than the FIBER-TAPE may be ground into the concrete so the reinforcement may be installed sub-grade.