



Marty's FlexKrete Job Tips

"FlexKrete makes it possible now!"

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JOINT REPAIR AND KEEPING JOINT FUNCTIONAL

When repairing at, or on, joints, always put the joint back into working order. It's easy with FlexKrete. First insert a spacer board in the joint, fill the repair area with FlexKrete, then, after material begins to cure, tap the end of the board for easy removal. OR, fill the entire area, including the joint, with FlexKrete and then cut the joint back in. Make sure that the joint matches the existing one for width and depth. Always cut all the way through the repair material to allow for separation when movement takes place.



Don't expect any material to stay in place if the cut joint looks like the one below. An expansion joint is installed to allow movement between panels. Always cut all the way through the repair material, and match the existing joint in width as well as depth.



REPAIRING SPALLS AND BREAKS: Always clean to perfection. Most contractors realize that surface prep is one of the most important steps of any repair job. Attain a clean, white, rough, dry concrete surface prior to installing the material. The airport runway pictures below show: The broken area was squared with vertical saw cuts, chipped clean, filled with FlexKrete, and the joints were retained and filled with joint filler. A perfect, long-lasting job!



FlexKrete allows you to repair to a shallow depth, i.e., 1/2" or less. However, it is important when there is heavy vehicular traffic, to "key" the patch in, or cut vertical edges in which the material can reside. In light vehicular traffic or foot traffic, a feather-edge can be used very effectively. The pictures below show a clean vertical cut around broken area, and then filled with FlexKrete, for a stable and durable repair.



1. When there is any moisture, always use FlexPrime, and apply very thin coats-- PAPER THIN.
2. On verticals--when substrate is dry, catalyzed FlexKrete may be used as the primer. It will "tack" quicker.
3. When time is of the essence, always use FlexTemp. In cold or warm weather, it can save time.