



CFS-FREEZER EPOXY MORTAR KIT INSTALLATION INSTRUCTIONS

Preparation:

All dirt, oil, dust, foreign contaminants and laitance must be removed to assure a trouble free bind to the substrate. We recommend that an aggressive shot blast be performed prior to the application of this product. All termination points should not be feather edged, but should be saw cut with the termination ending at the sawcut. All cracks should be filled with CFS-Fast Set Epoxy Crack Filler. When overlaying an expansion joint, a saw cut through the epoxy overlay will prevent random fracturing.

Mixing:

This is a VERY rapid setting material. Keep epoxy in an area +/- 70 degrees before mixing. Always mix complete batches. Epoxy will not cure properly if it is not mixed to the correct ratio. It is important that the liquids be mixed together first. Mix the liquids in an oversized container thoroughly and until streak free. After the liquids are thoroughly mixed, add in the aggregate. Mix in the aggregate with slow speed mixing equipment such as a jiffy mixer or rotating bucket/stationary mixing blade assembly. (depending on type of mixing paddle, you may want to run the drill in reverse so it pulls the mixing paddle down into the sand when mixing). It is equally important that enough time is spent mixing in the aggregate to ensure that the aggregate is thoroughly wetted out. No induction time is necessary. Improper mixing may result in product failure.

Installation:

Apply the mixed material at 1/8" to 4" thickness. This material is very rapid setting. Material must be installed within the 2-3 minute working time. Apply the material with a hand trowel or other suitable application equipment. Do not over-trowel the material as this may cause isolated blisters to form. Air currents directly across or above the mortar during the curing process may cause isolated blisters to form. Maintain temperatures within the recommended ranges during the application and curing process. Surface may need to be grinded smooth after cure to remove trowel marks, etc.

CLEANUP:

Clean tools with acetone or similar solvent.