CFS-EPOXY SLURRY KIT
INSTALLATION INSTRUCTIONS

Preparation:

We recommend shotblasting the floor if there are spalls, gouges or other imperfections in the surface. Shotblasting will clean out the valleys that are inaccessible to a grinder. Make sure the surface is vacuumed well after shotblasting to remove all loose dust and debris.

Repairs:

Repair cracks or large spalls using our CFS-Fast Set Epoxy Crack/Spall Repair or mix with sand to create an epoxy mortar. After all of the repairs are filled, grind over the area to apply a scratch to the surface which will allow the epoxy to bond properly.

Mixing:

Always mix complete batches. Epoxy needs to be mixed to the correct ratio or else you risk epoxy not curing properly. When mixing, move the mixing paddle around the edges of the bucket so all material gets mixed.

First, mix part A&B of epoxy, mixing time is +/- 2 minutes with a mixing paddle to ensure proper mix. Second, mix in 5 quarts of supplied 70 mesh sand into a 3-gallon mix of CFS-Clear Epoxy Binder. After mixing is complete the material should be poured out immediately as the sand will settle out of the epoxy.

Epoxy Slurry Application:

While wearing spiked shoes, pour mixture onto the floor in 6” - 8” wide ribbons running perpendicular across the floor. You have +/- 1 minute after mixing before the sand will start to settle out of the epoxy slurry so it’s recommended to immediately pour the epoxy slurry on the floor after mixing. After the epoxy is poured on to the floor, immediately use a smoothing trowel parallel to the poured ribbons to push or pull the epoxy slurry uniformly covering the floor. After the epoxy is troweled over the surface, allow the material to harden +/- 36 hours before grinding the surface smooth in preparation for next coating. Air and floor temperatures can greatly affect the cure time. The colder the temperatures, the longer the cure time. NEVER apply any products below 40°F.