

Cell-Patch Data Sheet

- ❖ Cell-Patch is a cellular concrete patching material specifically developed and designed to work in situations where cellular concrete decks need repair. Each 5 gallon pail of Cell-Patch is designed to be used for mixing the product within and contains:
 - A custom blend of fast setting cement powder
 - ½" PET fibers at a dosage rate of 2#/cyd
 - A cellular concrete foam concentrate to allow the wetted blend to be foamed via rapid mixing with a variable speed drill.
- ❖ After blending and allowing the foam concentrate to bubble the Cell-Patch should have a wet density of approximately 50 pcf, which will dry to approximately 42 pcf.
- ❖ Cell-Patch is initially very fluid and flows readily into voids, filling them.
- ❖ Each bucket yields about ½ cubic foot of patching material.
- ❖ Since Cell-Patch contains no aggregate it is simple and smooth to finish.
- ❖ The working time for Cell-Patch is approximately 20-30 minutes.
- ❖ Cell-Patch will harden in ½ to 2½ hours depending on material being patched, temperature and other environmental variables.
- ❖ Depending on the final density of the material placed and environmental variables the final strength of the Cell-Patch should be approximately 250psi.