



GraniteCrete Maintenance & Repair

MAINTENANCE & REPAIRS

- A. Maintenance: Depending on the end users desired finish surface, maintenance may require occasional blowing off or brooming of paved surface. Depending on quality of compaction at time of installation, a thin veneer of loose aggregate material is typical after the full 28 days cure period. If cracking appears in a GraniteCrete surface broom loose aggregate “fines” into cracks and compact.
- B. Repair: When repairing GraniteCrete, it is important to use the original aggregate/decomposed granite and the original GraniteCrete Admixture color to match previously installed materials. If the paved surface has large areas of raveled material (loose aggregate/decomposed granite) the initial installation may not have been properly compacted or blended materials did not have optimum moisture content. **During installation, GraniteCrete cannot be allowed to dry prior to final compaction.** The following are suggestions for repair of raveled materials:
1. For the large loose areas, a minimum of a 3 inch lift of GraniteCrete can be installed. The repair areas need to be saw-cut at agreed length, removed, and re- installed. A portable concrete mixer or wheelbarrow can be used. Batch proportions are 33 shovelfuls of aggregate/decomposed granite to 3 shovelfuls of GraniteCrete Admixture (11 to 1 ratio). The mixture must be **thoroughly** dry mixed and moistened to specifications.
 2. In areas that collapse/fail due to equipment weight, reform and re-install with original materials as per specifications.
 3. Cracks: repair by brooming existing surface fines into the cracks of filling with dry, pre-mixed materials, or both. The onsite aggregate/decomposed granite should be sieved to 1/8” minus material for better application and in-fill of cracks. Materials should be mixed as per ratio described above. Broom or fill the crack, moisten, compact (with rubber mallet or hand compaction plate) and “feather” material into the final finish. Two or three applications may be necessary.

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