
GraniteCrete Maintenance & Repair

Maintenance

Maintenance of a GraniteCrete paving surface is very simple. Depending on the end user's 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 day cure period. If cracking appears in the GraniteCrete surface, broom loose aggregate "fines" into cracks.

Repair

Note: 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 materials were allowed to dry out prior to final compaction. When first installed, **GraniteCrete cannot be allowed to dry prior to compaction.** The following are suggestions for repair of raveled materials.

- 1) For the large loose areas, a minimum of a 2 inch "veneer layer" 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 the areas that collapse/fail due to equipment weight, reform and re-install with original materials as per specifications.
- 3) Cracks can be repaired by brooming existing surface fines into the cracks or filling with dry, pre-mixed materials, or both. The on-site 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.

