



Maintenance & Repair

MAINTENANCE

Depending on the desired surface finish, maintenance may require the occasional blowing-off—or brooming of—the paved surface. Depending on the quality of compaction at the time of installation, a thin veneer of loose aggregate material is typical after the full 28-day curing period. If cracking appears on the surface, broom loose aggregate “fines” into the cracks and compact.

REPAIR

When repairing GraniteCrete, it is important to use the original aggregate/decomposed granite and the original GraniteCrete Admixture color to match previously-installed material. 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 large loose areas:** A minimum of a 3-inch lift of GraniteCrete can be installed. The repair areas need to be saw-cut at an aesthetically-pleasing point, removed, and re-installed. A portable concrete mixer or wheelbarrow can be used.

The aggregate/decomposed granite (DG) is mixed with GraniteCrete admixture at an 11:1 ratio (eleven (11) units of DG to one (1) unit of GraniteCrete, measured in volume). This can be measured using “shovelfuls” or other measuring methods; maintaining the 11:1 ratio is what is important.

2. **For areas that collapse/fail due to equipment weight:** Re-form and re-install with original materials, as per specifications.
3. **For surface cracks:** The on-site aggregate/decomposed granite should be sieved to 1/8” minus material for better application and fill-in of cracks. Materials should be mixed as per the ratio described in suggestion 1. Broom or fill the crack, moisten, compact (with rubber mallet or wooden float) and “feather” material into the desired final finish. Two or three applications may be necessary.