



## STABILIZED DG/CAS INSTALLATION GUIDELINES

1. Spread and evenly distribute the Stabilized DG/CAS in two approximate equal lifts.
2. If Stabilized DG/CAS is purchased from the quarry "Pre-Wet" or you opt to pre-moisten the Stabilized DG/CAS before installing the pre-moistened DG/CAS can be installed in one single lift (skip steps 3-7)
3. Thoroughly water each lift of Stabilized DG/CAS so that the entire depth of material is moistened. A rule of thumb is 20 gallons per ton of Stabilized DG/CAS. Flood the area of placement before spreading any Stabilized DG/CAS. Periodically check multiple areas to ensure that moisture is reaching full penetration.
4. **Do not spread an entire placement of two inches or greater and then try to water from the top down. The water will never get all the way through. This is the biggest mistake that can be made.**
5. When installing the final lift allow for 15 – 20 percent shrinkage during compaction.
6. Once the material is graded and **watered** correctly allow the material to sit undisturbed for approximately 4-6 hours or until free water drains or the material does not stick to the roller.
7. Compact with an asphalt roller that weights a minimum of 1 ton. A larger roller of 3-5 tons is preferred. In areas that a roller cannot be used then a vibratory plate can be used.
8. **Trying to compact at the same time of watering is a sign that insufficient amount of water has been applied.**
9. Allow 3-5 days for curing prior to use. This is weather depended and it may take weeks before the entire depth of Stabilized DG/CAS is cured.
10. Any required compaction test need to wait until the material is cured. Once cured, providing that the installation was as indicated then the Stabilized DG/CAS will meet compaction of 95%.
11. Do not conduct compaction tests on uncured material.

**Gail Materials offers Stabilized DG/CAS pre-wetted on large projects. Please call for pricing and availability.**