

1781 Angela St, San Jose, CA 95125 Phone: (408) 977-1855 www.southbaymaterials.com

## Gold Stabilized Path Fines Recommended Installation

- 1. Preparation:
  - a. <sup>3</sup>/<sub>4</sub>" base rock is recommended as a subbase material.
  - b. Pre-soak base material with water prior to installing gold stabilized path fines.
- 2. Placement/Compaction:
  - a. Place the gold stabilized path fines on prepared base rock and rake smooth to the desired grade. Place materials to a sufficient depth to allow 4" for residential or 5" for commercial installs after compaction. Typically there is a 1/2 " loss after the compaction. Add water to the gold stabilized path fines. Thoroughly moisten material with approximately 25 45 gallons of water per ton of material. Installers shall wait a minimum of 6 to 48 hours, weather pending, or until such time that the gold stabilized path fines are able to accept compaction from a one to five-ton mechanical roller without separation. Compact the materials with a compactor as specified above making 3 to 4 passes. DO NOT USE A VIBRATORY UNIT, IT CAUSES MATERIAL TO SEPARATE.
  - b. Installation of gold stabilized path fines laid more than 3" thick must be installed in lifts. If 4" thick compact (2) 2" lifts. If 5" thick compact with (2) 2 ½" lifts. The gold stabilized path fines are pre-moistened before installation, the entire 4" to 5" life may be installed.
- 3. Watering
  - a. Water the surface area with a light spray the following compaction. The installer to be careful as to not disturb the surface with the spray action.
- 4. Inspection:
  - a. The finished surface shall be uniform and solid with no evidence of chipping or cracking. Dried compacted materials shall be firm to dull depth with no soft areas. Loose material shall not be present on the surface.
- 5. Protection:
  - a. Installers must keep the area protected from public access to newly installed surfaces for a minimum of 12 to 72 hours.



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- 6. Maintenance:
  - a. Remove debris from surfaces such as paper, lawn clippings, leaves, etc. to the surface by using a leaf blower or hand raking the surface as needed.
  - b. During the 1st year, a minor amount of loose aggregate will appear on the surface, approximately 1/16th" to ¼". If this material exceeds ¼", redistribute the material over the entire surface. Water thoroughly to the depth of 1". Compact the mechanical roller of no less than 1000 lbs. This process should be repeated as needed.
  - c. If cracking occurs, simply sweet gold stabilized path fines into racks, and water thoroughly and hand tamp with an 8" or 10" hand tamper.
- 7. Repairs:
  - a. Excavate the damaged area to the depth of the gold stabilized path fines and square off sidewalls.
  - b. If the area is dry moisten the damaged area lightly.
  - c. Blend gold stabilized path fines with water, and thoroughly moisten.
  - d. Apply moistened gold stabilized path fines to the excavated area to finish grade.
  - e. Compact with an 8" or 10" hand tamper or use a 1000lbs roller for larger areas. Keep traffic off areas 12 - 48 hours after repairs are made.

## Additionally:

Gold stabilized path fines must be "soaked through" completely to allow proper setup. Only fully saturated materials will compact properly. Curing or swell time is **CRUCIAL** before compaction.

Vibratory units will not be utilized. Smaller jobs can be compacted with a water-filled lawn roller or hand tamper.