

4. Blending SandLOCK with sand

- a. Uniformly blend 1-1/2 lbs. of SandLOCK per 100 lbs. of dry joint sand material. On-site mixing ratio may be adjusted to between 1-1-3/4 lbs. per 100 lbs. of sand.
- b. Blending can be accomplished either by hand mixing or dry mixing in a mechanical mixer on site, or material can be pre-mixed in proper proportions and delivered to the work site. Mix only enough material to completely fill the joints of the pavers which have been set that day. Once mixed, material must remain completely dry prior to application; proper precaution should be taken to protect materials from excessive moisture exposure prior to use. While SandLOCK can be added to damp sand, it should not be used with sand that is wet. Be sure to cover sand piles at the end of every work day or if rain is expected.

5. Placement of mixed joint material

Spread mixed joint sand material over paved surface evenly; completely cover paver surface with thin layer of mixed aggregate and SandLOCK. Using a push broom sweep the mixture into the joints with a slight pounding motion. Continue this procedure until all joints are full and sand can no longer be vibrated into them.

6. Activation of Bonding

- a. Carefully sweep entire pavement clean to remove SandLOCK mixture from the paver surfaces. Excess sand materials including chamfered areas must be swept off paved surface and removed. Power brooms or blowers are recommended for large areas. Excess material remaining on surface after the mixture has been activated is difficult to remove.
- b. The paved area, including joints, should be flooded with water to activate the SandLOCK additive. Care must be taken to avoid washing sand from the joints. DO NOT USE HIGH PRESSURE SPRAY FOR FLOODING SURFACE. After flooding, area should be completely dry, including joints, prior to permitting traffic to use paved areas. Drying typically occurs within 2 to 6 hours, depending upon weather conditions.

7. Cleanup

If SandLOCK is left on surface, it will emulsify. Depending on severity, it may come off with water and brushing; if severe, it may require pressure washing. NEVER LEAVE DRY SANDLOCK RESIDUE ON SURFACE!

I. Protection of Finished Work

Permit no pedestrian traffic for a minimum of 24 hours after brick placement.

VILLAGE OF

ADA

CHOICE

ONE ENGINEERING

STREETSCAPE BRICK SPECIFICATIONS

REVISIONS:
JUNE 2008

DATE
APPROVED:
NOV. 2006

PAGE No.

300-27