

JOINT SAND STABILIZER  
SECTION XXXX

Manufacturer: The joint sand stabilizing material shall be Enhancing Stabilizing Sealer as manufactured by BP Pro, PO Box 19271 Irvine, CA 92623 Telephone 714-258-0800

1 MATERIALS

A. The material shall be a water based crosslinking polymer joint sand stabilizer and sealer, capable of penetrating and sealing the surface of the paver. The material should be liquid at typical ambient temperatures, have a VOC of less than 100 grams per liter and shall be manufactured by BP Pro and labeled as Enhancing Stabilizing Sealer.

2 EXECUTION

A. Preparation

All pavement related work shall be completed prior to the installation of the joint sand stabilizer including the installation of the pavers on correctly graded bedding sand, the joints filled with correctly graded jointing sand and all fitted with secure edge restraints to the final alignment and elevation. The jointing sand shall be filled to a level of 1/8 inch below the top level of the pavers or level with bottom of the chamfers. The surface shall be clean and free from any staining oil, dust, loose material or any other substance that might interfere with the penetration of the joint sand stabilizer into the joint sand or the surface of the pavers. The surface of the paver and the full depth of the joint sand shall be dry. Work shall not commence if rain or other precipitation is predicted in the area for the period of the installation and 24 hours thereafter.

B. Application

The Enhancing Stabilizing Sealer shall be applied by flooding the surface using a low pressure bulk sprayer or a pressure regulated backpack sprayer with a nozzle pressure not exceeding 25 pounds per square inch at the manufacturers recommended coverage rate. Work the material into the joints with a soft rubber floor squeegee ensuring that all the joints are adequately flooded and that no surplus material is left on the surface.

4. PROTECTION OF THE WORK

A. Inclement Weather

Work shall cease if inclement weather such as rain or strong wind occurs that will affect the joint stabilizing operation and shall not recommence until the joint sand and the surface of the pavers have dried.

B. Protection

The treated area shall be protected from rain, sprinklers, or any other form of moisture, and vehicular traffic for 24 hours after completion of the application of the joint sand stabilizer.

END OF SECTION