

Safety Step TD™

Specialty Systems

POWERBOND - CONCRETE & ASPHALT INSTALLATION GUIDE

General Conditions & Surface Prep

Air temperature must be 55°F (10 C) and rising. Surface temperature must be 55°F (10 C) and rising. In a concrete & asphalt application, all SURFACES MUST BE COMPLETELY DRY, DIRT & DEBRIS FREE. Do not install if rain has occurred within 24 hours prior to installation, or if rain is expected within 24 hours after installation. Ensure irrigation systems in close proximity are disabled for at least 24 hours prior to and after installation of mats. Do not apply to surfaces that are deteriorating or in poor condition. In such conditions a concrete or asphalt patch should be applied to achieve a smooth surface to receive mat.

Maintain a safe working area. Keep barricades or protection assembled around installation areas for the protection of the public and it's property until system has dried enough for light foot traffic.

1. Place SSTD PowerBond mat in desired location. If concrete & asphalt or temperatures are on the cold side, use a propane torch to help raise the temperature of the concrete or asphalt. This takes a short amount of time to perform.
2. While standing on the mat to prevent movement, remove half of the paper backing. Roll and press the exposed portion onto the surface. Next while standing on the newly attached end, remove the remaining paper backing and press and roll onto the surface.
3. Once in place, walk on entire surface to ensure a secure bond. Use SSTD Hand-Held Roller in vertical and horizontal pattern (in between the domes, across entire mat) to reinforce the bond to surface. Please see required tool list as noted below.
4. Once mats are installed and secured, install masking tape around perimeter of mat, leaving 1/4" between tape and mat. Using SSTD589 Adhesive, brush or float all edges in an upward manner to ensure all edges are encapsulated to form a beveled edge and a watertight seal. Pull tape away from mat after completely floating one side of SSTD PowerBond Mat.

**Questions on installation or need assistance?
Call, toll free 866-723-3883**

Required Tools



SSTD Hand-Held Roller



Torch



Gloves



2" Masking Tape



Utility Shears



3" Chip Brush



Wire Brush