

# ...Safety Step TD...™

## ...Detectable Warning Systems...™

### POWERBOND INSTALLATION GUIDE

#### General Conditions & Surface Prep

Air temperature must be 55 F (10 C) and rising, Surface temps must be 55 F (10 C) and rising. SURFACE MUST BE COMPLETELY DRY, DIRT AND DEBRIS FREE. Do not install if rain has occurred within 24 hours prior to installation, or if rain is expected within 24 hours.

Ensure irrigation systems in close proximity are disabled for at least 24 hours prior to and after installation of mats. Portland cement concrete curing compound must be completely removed using general construction methods. No special surface preparation is required for placing mats on asphalt surfaces. Do not apply to surfaces that are deteriorating or in poor condition.

Note\* Concrete should have a minimum 14 day cure, depending on the weather and temperature.

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 or temperature are on the cold side, a propane torch can be used to heat up the concrete to help raise the temperature of the concrete. This only takes a short time to heat up.
2. While standing on the mat to prevent movement, remove first section 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 insure a secure bond. Also run fingers over entire surface to ensure same bond. For best results, use SSTD hand held roller.
4. Once mats are installed and secured, brush all edges and seams with SSTD 589 Adhesive. At edges make sure to brush or float in an upward manner to ensure all edges are encapsulated to form a beveled finish.



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