

Read instructions before beginning installation.

Call your local distributor or 866-999-7452 if you have any questions.

## Installation Instructions Detectable Warning Redi-Mats

### Cautions:

Store Redi-Mats at 80 degrees F or below.  
Do not install mats in areas that will be exposed to vehicular traffic of any kind.  
Do not install mats on asphalt surfaces.  
Do not remove paper backing until ready for final installation.

### General Conditions

Air temperature 40 degrees F and rising  
Surface temperature 40 degrees F and rising  
Surface must be completely dry with no precipitation during the 24 hours prior to installation.  
Surface must be clean and free of all laitance and all foreign or contaminating agents such as oils, grease, silt, loose aggregate, sand particles, curing compounds, sealants and other forms of dirt and soil. Be certain that automatic sprinklers or other sources of water will not be turned on during the installation process.

### Materials Required

Hammer Drill	Marker/Pencil	Eye Protection
Blower or Broom	Drill Guide (jig)	Phillips Head Screw Driver
Utility Knife	5/32" Masonry Bit	

### Universal Application Rules

All new concrete must have a moisture content of no greater than 5%. A simple test can be done by taping a 12"x12" piece of polyethylene over a section of concrete for at least 16 hours. If the polyethylene is dry when removed proceed with installation. Always place a gap the size of a nickel (5 cents) when placing sections end to end. Never overlap mats onto each other. Do not apply on deteriorating surfaces or marked surfaces. During winter, early spring and late fall in some areas the weather conditions may not be appropriate for the installation of detectable warning mats.

### Portland Cement Applications

Assure all general conditions are favorable. Clean surface as outlined above. All laitance and curing compounds must be removed with sandblasting, grinding, wire brushing or other acceptable methods that assure complete curing compound removal. Follow by blowing surface with high-pressure air or thorough sweeping. All contaminating and foreign materials must be removed. Patch any holes or cracks larger than 1/8".

### Mat Placement

Place the mats in the desired location. If mats need to be cut or shaped, make necessary cuts with a utility knife and fit each mat into place. Once all mats are in position, mark the correct location on the concrete with a marker. On multiple mat installations allow 1/16" space between adjoining mats.

### Mat Installation

Remove paper backing from back of mat and roll mats into their pre-laid positions using markings on cement as a guide. Press all edges and corners down firmly into the sealer backing. Press firmly by hand and by walking from the center to the outer edges to ensure mat is firmly in contact with the surface. Drill 1.25" deep holes through the pre-drilled mat holes with a 5/32" masonry bit. Insert an anchor with the included washer into the hole and screw it into place taking care not to strip out the predrilled hole. Finish seating anchor by hand screwdriver stopping before anchor is too tight to allow the washer to rotate. Mats are ready for immediate use once installation is complete.