

# **RediMat**<sup>™</sup> Installation Instructions

# Before you begin ...

#### **General Conditions**

Store mats at room temperature. Installation surface must be dry and clean from oils, contaminants, dust, dirt and debris. Temperature must be 50°F and rising. To increase surface temperature, a hand torch may be used to heat the concrete surface. Best cold-weather application is achieved with surface temperature at 95°F. New concrete is to cure for 28 days before mat installation. The RediMat is designed for pedestrian safe zones and as such is not designed for, or intended to be installed in vehicular traffic areas.

## Cleaning

Prepare surface with a stiff broom to remove dust, dirt and debris from concrete surface. Sweep the area completely clean and use a blower if possible.

## **Required Materials**

Stiff Broom Blower (optional) Phillips Screwdriver Utility Knife RediMat™ Roller Eye Protection Hammer Drill 5/32" Masonry Bit(s) 3/8" All Purpose Drill Bit



Using the drill and a 5/32 in. masonry bit, drill through the pre-drilled holes into the concrete to a depth of 1 1/4 in. If the mats are trimmed so a pre-drilled hole is removed, a new hole must be drilled in the mat using a 3/8 in. standard drill bit, 2 in. from the side edge and 1 in. from the beveled edge.



After ensuring "General Conditions" (refer to box on left) have been met, and surface has been properly cleaned, place mat(s) in desired final position. *If mats are placed side by side, leave a 1/8 in. gap between them.* 



While standing on the mat to prevent movement, remove one section of the paper backing.



Roll and press the exposed portion onto the surface. While standing on the attached end, peel the remaining sections of the backing and press and roll onto the surface.



To insure a secure bond is achieved, roll the mat both lengthwise, widthwise and most importantly along the edges, with the handheld RediMat™ Roller. For mats with an offset pattern, hold the roller at a 45° angle and use the outer roller pad to roll between the domes diagonally from front to rear and along the edges.



Be sure the screw and the matching washers are oriented so the neck of the screw falls into the inside taper of the washer. Using a phillips screwdriver, fasten the screws into the drilled holes. The proper screw tightness will allow a slight finger twist of the washer. *Do not overtighten*.



Cut the nozzle of the sealant tube at the 1/4 in. mark. Apply a smooth, thin bead of sealer around the perimeter (sealer is not required between adjoining mats). Mats are ready for immediate use once installation is completed and edge sealant has dried to the touch. Tip: To make the edge sealer dry faster, mist with plain water.

888.931.1793

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