



Ultra-ADA Pads® Urethane

General Conditions Required For Proper Installation

- + Product should be installed at temperatures between 40°F (4°C) to 100°F (38°C).
- + Product must be installed on dry surfaces.

Step 1: Pedestrian Safety:

Create a barricade to pedestrian traffic so the Ultra-ADA Pads can be safely installed and allowed to cure two hours for green cure (cannot peel off) before allowing foot traffic on the installed product.



Step 2: Surface Preparation:

Use a stiff bristle brush or broom to remove any dirt from the surface. Surfaces should be free from grease, oil, water/condensation, and other contaminants that may affect the sealing of the adhesive. We recommend you use a wire brush, grinding, sandblasting or other similar methods to remove contaminants if necessary. Any divot or depression larger than 1" in diameter should be repaired. Also, any crack/hole that could compromise the seal of adhesive around the perimeter of the pads should be repaired. If this is a newly poured concrete structure, make sure the concrete has cured for a minimum of 21 days. Product should be installed at temperatures between 40°F (4°C) to 100°F (38°C).



Warning: Concrete cures contain wax which will prevent a proper bond with the Ultra-ADA Pad adhesive. UltraTech cannot be responsible for the application of its pads to concrete surfaces that have concrete cure on them. Please grind off or remove all concrete cure prior to pad installation. Taping off the sections of the sidewalks where the pads are to be placed to prevent the cure from being applied to the pad sealing area is another means to prevent cure in the pad sealing area.

Step 3: Template:

Place the Ultra-ADA Pad(s) in the desired location. Using the Pad as a template, make a chalk outline on the ramp/sidewalk area. If placing two Pads together, leave a 1/4" (6.5 mm) gap between Pads to allow for expansion.



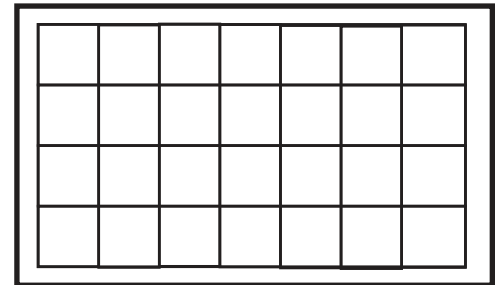
Step 4: Applying Adhesive: Use supplied adhesive/sealant

1. Flip the Pad over so the bottom is facing up in preparation for applying the adhesive.
2. Cut the plastic tip to allow a 1/8" inch bead to be applied. Remember to puncture the seal in the spout before placing in the caulking gun.
3. Apply the adhesive around the perimeter of the Pad approximately 1/4 inch from the edge. It is CRITICAL that the bead be 100% complete (no gaps) as this bead will be sealing off water from getting under the Pad as well as sealing the perimeter to the sidewalk surface.
4. Apply the adhesive every three inches in a cross pattern across the entire Pad. (See diagram below) You should use approximately one and a quarter ounces of adhesive per square foot of Pad material.



Step 5: Placing the ADA Pad:

Carefully turn over the Pad in the pre-laid position. You can wipe off any excess adhesive using a rag dampened with MEK, Acetone, or other suitable solvents after the installation.



Step 6: Achieving Good Adhesive Contact:

Using 1 foot square section of 1/4" to 1/2" thick plywood, lay the plywood flat onto the truncated domes and begin applying pressure to the middle of the Pad, working towards the edges. Use the narrow edge of the plywood to apply pressure around the perimeter of the Pad. Some adhesive should "bubble out" around the edges. This forms a bead around the perimeter which seals against moisture. Make sure all parts of the Pad have made sufficient contact with the concrete to allow the adhesive to bond to both the Pad and the concrete.



Step 7: Anchoring:

The supplied concrete anchors are to be installed in the recessed domes. After the ADA Pads have been installed and the adhesive has set, using a 1/4" masonry (carbide tipped) bit, drill 2 1/2-3" through the recessed domes and into the concrete. Place the anchors into the holes and tap them in with a hammer. (Note: Installing the anchors is a two-step process: First tap in the plastic anchors followed by the metal nail.) Tap in until anchors are flush with surface.

TIP: Cement blocks or sand bags can be used during the curing process if desired. Cured adhesive can be removed with a sharp razor knife. While the adhesive is still wet, excess adhesive can be removed with 3M citrus based remover, 3M scotch-grip solvent No. 3 or methyl ethyl ketone (MEK). If removing excess adhesive (non-cured), take care not to get any solvents under the pad.