

# EdgePad®

## Installation Instructions

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### CONTACT CEMENT

1. The recommended contact cement forms permanent bonds on a variety of surfaces. The contact cement is flammable. Please take the time to read the safety precautions and application instructions on the can prior to use.
2. **IT IS CRITICAL THAT THE SOLVENT CARRIER “FLASHES-OFF” OR “EVAPORATES” COMPLETELY TO ENSURE A PERMANENT BOND.** Flash times vary depending on ambient conditions. Adhesive flash can occur in as little as 20 minutes or up to 30 minutes.
3. AquaShield Products cannot be held responsible for improper installation, failure to follow these guidelines and will not warranty customer installed EdgePads against delamination from the bonding surface.

### TEMPERATURE BEFORE, DURING & AFTER INSTALLATION

1. The temperature of air, adhesive, EdgePad and surfaces should be above 65°F (18°C) for a minimum of 24 hours before and 48 hours after installation to ensure proper drying and bond strength. DO NOT FILL THE POOL FOR 48 HOURS AFTER THE EDGE SEALING CAULK IS APPLIED.
2. Installations taking place outdoors and in evenings can be challenging due to moisture buildup. When high humidity levels are present or when the dew point drops relative to the ambient temperature moisture will form on coated surfaces. This occurs when the solvent carriers within the adhesive cannot evaporate quickly enough. This will prevent the adhesive from flashing properly. Fans, allowing for air movement can assist in this process. For these reasons, we do not recommend outdoor installations take place at night.

### SURFACE PREPARATION

1. The cement substrate needs to be dry with a relative humidity of less than 9%. The substrate must also be well intact (i.e., not crumbling or chipping up). If the substrate is not intact and issues are present, demo and patching may be required prior to installation.
2. Place the EdgePad on the surface where it is being installed and, using the pencil provided with the installation kit, draw an outline of the pad on the substrate, decking, pool wall, etc.
3. The substrates must be cleaned from all dirt and debris. Surface grinding, sanding or mechanical etching to the concrete is required to ensure a proper adhesive bond. All loose, flaking paint, plaster, concrete, caulk, etc. must be removed. Failure to properly prepare the substrate will affect the adhesion and may result in installation failure.
4. Blow-off all dust, debris, etc. using a leaf blower.
5. Wipe the substrates and underside of the EdgePad with acetone.
6. Re-draw the outline of the EdgePad if necessary.

## INSTALLATION

1. Stir contact cement thoroughly with a standard paint paddle or stirring stick to ensure all resin that has settled to the bottom of the can is properly blended with the remaining contact cement. Do not use a drill mixing paddle.
2. Using the roller cover provided with the installation kit, apply the contact cement evenly onto BOTH surfaces (back of the EdgePad and substrates). Avoid puddling the contact cement. If the dried substrate has a semi-glossy appearance (like varnished surface) sufficient adhesive has been applied.
3. **IT IS CRITICAL THAT THE CONTACT CEMENT EXTEND 1/2" BEYOND THE PENCIL OUTLINE TO PREVENT EDGE CURL AND DELAMINATION.**
4. Allow both surfaces to dry or “flash off” a minimum of 30 minutes (dependent on temperature and humidity). Properly applied contact cement will feel dry, not tacky and appear glossy on the substrate and have a flat (non-reflective) appearance on the foam pad.
5. Apply a second coat of contact cement on BOTH surfaces and let it “flash-off” for a minimum of 30 minutes. The second coat should also extend 1/2” beyond the pencil outline. The EdgePad is now ready to be installed.
6. **2 PEOPLE ARE REQUIRED TO INSTALL THE EDGEPAD.**
7. Carefully set the nose section / protective edge on the pool wall. **DO NOT LET ANY OTHER PART OF THE EDGEPAD COME IN CONTACT WITH THE SUBSTRATE.** Contact cement bonds instantly with pressure and cannot be shifted into place after initial contact has been made.
8. Starting from the nose section, continue slowly laying down the top surface of the EdgePad while firmly pressing down from the center and working out to the edges.
9. Once BOTH surfaces are joined, 25 lbs. per square inch of pressure should be evenly applied to the surface starting in the center and working out to edges. This is equivalent to a 150 lbs. person walking over the pad. Apply as much pressure as possible, being careful not to crush the corners. Insufficient and uneven pressure may cause bubbles to form the next day which can be removed by walking over the pad several times until the bubbles disappear.
10. Edge sealing caulk is provided with the installation kit and is recommended as it serves as an added water barrier between the edge of the pad and the substrates.

### **DO NOT FILL THE POOL FOR 48 HOURS AFTER THE EDGE SEALING CAULK HAS BEEN APPLIED**

## CLEAN UP

1. Clean excess wet adhesive from surfaces and tools with mineral spirits. Dried adhesive must be scraped away using acetone. Clean hands with warm water and soap. DO NOT use solvents to remove product from skin. Store container in cool, dry place away from extreme heat or cold.

## MAINTENANCE

1. The landing surface requires annual cleaning and occasional spot cleaning to maintain their appearance and slip resistance. At the end and start of the operating season, use our ViroShield peroxide cleaner and SlideDetergent degreaser to adequately clean and refresh the pad. Scale build-up and “white-haze” residue can be removed with our mineral deposit remover Calcitrol. Refer to product application instructions.

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