

VASTEC U.S.A.

COPING FOR FIBERGLASS POOLS

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INSTALLATION TIPS



PLEASE READ ALL INSTRUCTIONS PRIOR TO APPLICATION OF COPING!

Manpower Needed: Two Men

Tools Needed:

Drill – Two (Cordless Works Best)

3/16” Multi Purpose Drill Bit

4”x3/32”x5/8” Cut Off Wheel

Standard #10-#12 Flat Head Screwdriver

Speed Square – One

OSHA Approved Safety Glasses & Gloves

5/16” Nut Driver – One

4” Grinder – One

Large #3 Phillips Screwdriver

Medium Marker – One

Fiberglass or Wood Shims (If Needed)

Dry Rags/Paper Towels

Pre-Application Procedures:

1. Using a paper towel or dry rag, thoroughly clean the edge of the pool. This will aid in a level application.
2. Check the level of the swimming pool. If the pool is not level, you may have to shim the coping using fiberglass or wood shims. Start at the highest point and work to the lowest point. **NOTE: This coping can be shimmed up to one inch. Shimming more than 1” WILL NOT GUARANTEE that concrete, sand, and or mortar will seep under the coping and down the pool walls into the pool. Gaps may be filled with caulking if desired.**

Application (Beginning at Seat Or Swim Out):

1. Lay coping on pool edge. Depending on the style of the pool, it is recommended that you begin at the seat, swim out and skimmer areas. You **DO NOT** want to have a seam or joint in these areas.
2. Place a mark at the center of the coping and at the center of the seat or swim out area.
3. Line up the marks on both the coping and seat or swim out area. Begin to bend the coping to fit. When bending coping, it is best to use small flexing motions.
4. Place coping on pool.
5. Press coping firmly against pool walls. **HELPFUL HINT:** Tapping the coping gently with the fleshy part of your palm will make for a tighter fit. You may also use a white rubber mallet to gently form the coping to the pool wall. Be Careful...using knuckles or hard hammering may cause small dents in the coping.
6. Drill pilot holes for self-tapping screws using 3/16” drill bit.
7. Screw in self-tapping 1 ¼” Tek screw using 5/16” nut driver.

8. Repeat process placing holes and screws at 8" to 10" intervals. If applying to a small radius, it is recommended placing at 4" to 6" intervals. **NOTE:** It may be necessary to bend up every other tab on the back of the coping to make a tight radius bend or for a tight fit.

Application (Beginning At Skimmer):

1. When applying over a skimmer, use a #3 Phillips screwdriver to retract screws from the top row of the skimmer face plate.
2. Using a #10-#12 Standard screwdriver, gently pry the faceplate away from the pool wall. Only pry the faceplate out enough to allow the coping to slide between the faceplate and the pool wall.

Stabilization of Coping:

1. Once coping has been applied to the pool, the aluminum anchors need to be attached to begin the stabilization process.
2. Place the anchors approximately 18" apart. For a tighter radius (inside or outside) anchors may need to be placed closer together, approximately 6" to 8" apart.
3. Clip the anchors to the center ridge of the coping.
4. Hold anchors firmly in place and drill a 3/16" pilot hole. Apply a 5/16" x 1 1/4" self-tapping screw. Repeat these steps until completed.
5. Once all of the anchors are in place, place a clip (small piece of painted aluminum that resembles the face of the coping) over every seam or joint for a clean, finished appearance. It is recommended to pinch the clip slightly to ensure a snug fit.
6. Firmly press the clip into place. While holding the clip drill a 3/16" pilot hole through the back of the clip. Insert a short 5/16" x 1/2" self-tapping screw and tighten.
7. Once all clips are in place and secured, the coping application process is complete.

Taping Of Coping Prior To Decking (Optional):

1. Place Stucco tape at the top, center and bottom of coping. This is done to keep the concrete, while being poured, from attaching itself to the coping. It also keeps clean up to a minimum.
2. Once coping has been completely covered with Stucco Tape, the pool is ready for the deck to be poured. **NOTE:** All cities, counties and states have different electrical bonding codes. Please contact your local permit department to confirm guidelines on bonding codes prior to pouring concrete deck.

THANK YOU FOR CHOOSING VASTEC USA!!

Note:

If you take photos during and after construction, we would love to see them, and if we are able to use them in our marketing efforts, you may qualify for special pricing on your next order of coping from VASTEC USA. Call us for more info.