



DIVERSIFIED SOLUTIONS LLC

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INSTRUCTIONS for PAINTING YOUR POOL

First, read the Klass Kote Product Data Sheets

1. Determine the type of pool paint that is currently on the pool. You cannot paint a pool with epoxy paint that has previously been painted with a rubber base paint. If you are unsure of what the surface was previously painted with, abrasion removal or sandblasting may be necessary to expose the bare pool surface.
2. Drain any water from the swimming pool. Remove all debris from the surface of the pool, and remove any hydrostatic relief plugs.
3. Repair any cracks or major imperfections in the pool/deck surface.

THERE ARE TWO OPTIONS FOR THE NEXT STEP IN PREPARING YOUR POOL SURFACE FOR PAINTING

OPTION 1: (Preferred method)

1. Using a sander, (hand-held or mechanical) or a sand blaster, sand the entire surface to be painted. Use medium to light-aggressive sanding technique, based upon your surface needs.
2. Remove any loose, peeling or scaling paint, concrete, or anything else that would impede the adhesion of your new Klass Kote Epoxy Pool Paint.
3. After sanding the complete surface, remove any sand dust using a vacuum or blower.

OR OPTION 2:

1. Use a 50% water, 50% muriatic acid solution, and observing the proper safety equipment and procedures, acid wash the swimming pool surface. Be sure to thoroughly scrub the walls and floor surfaces...
2. Completely rinse the entire swimming pool, skimmers, fittings, lights, and stairs, etc.
3. Next, re-clean the swimming pool with TSP (trisodium-phosphate). TSP is a detergent available at all paint stores and most home supply and hardware stores. Follow the directions on the TSP container. Applying TSP will help to neutralize the acid, and it also help to remove the glaze from the existing paint. Additionally, it helps removes any grease, oils, or dirt that the acid wash did not remove. Rinse thoroughly with fresh water. Rinse it with water, and then re-rinse the surface to be sure no TSP solution remains.



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AFTER COMPLETING EITHER OPTION 1 OR OPTION 2:

1. Allow the swimming pool to dry for 3 - 5 days – fewer if the sun is intense and the surface dries completely. Do not rush the surface drying time. **It is not good to trap moisture under the new paint job.**
 2. To prevent getting any pool epoxy paint on the threads, tile or fittings, etc., tape them off with Painter's tape.
 3. Before painting the pool, scrape any flakes or loose paint flakes from the pool surface, then dust and sweep the pool out. You can use a blower to blow any remaining dust, debris, leaves, or dirt from the pool deck. Also, before starting, check the weather forecast for rain or high winds. If there is a chance of rain, wait.
 4. Use a clean, non-shedding rag, dampened lightly with Epoxy Reducer #500 or an equivalent, high-grade lacquer thinner, to wipe the entire surface of the area to be coated. Drying will be almost immediate, and the rag only needs to be damp, not soaking wet with solvent.
 5. Open both sides (A & B) of the Klass Kote Epoxy Pool Paint components. Follow the mixing instructions on our can labels or in our Product Data Sheet. Be sure to mix each component thoroughly, before mixing the two together. If possible, use an electric drill with a paddle mixer.
 6. If you are priming the surface, apply 1 – 2 coats of Klass Kote Epoxy Primer. Drying time between coats depends on air and surface temperatures. Test the surface at 4-6 hours to determine if it has dried enough to walk on. Use your thumb to test, then your foot - as soon as it will not make a footprint, you can start the recoat process. Lower temperatures will require more drying time before re-coating. Try to finish [any] recoating within 24 hours (at 70 °F) to allow chemical bonding between the coats. If more than 24-hours elapses between coats at (70°F), a light sanding on the surface will be required to allow mechanical bonding.
 7. Apply Klass Kote Epoxy pool paint with a 3/8" or 1/4" nap, natural fiber roller. Do not use cheap plastic or foam rollers or brushes! You can start in the deep end of the swimming pool, then roll your way to the shallow end. Use an extension pole on your roller for the deep end walls. Mid to early morning is a good time to paint, after the dew has lifted. Do not apply paint if the temperature is below 50 ° F or above 90 degrees. Try to avoid extremely humid weather as well. If you are applying a second coat of pool paint, wait 4-6 hours before re-coating, as described above.
 8. **The last step is very important.** You must wait 5-7 days before filling the swimming pool so your new paint job can cure completely. If there is rain during that time, remove any standing water after the rain has stopped. You can use a sponge and leaf blower to dry the pool. For extended rain that leaves standing water or small pools, add a day to the cure time. After the cure time, fill the pool completely.
 9. When the pool is full, restart the swimming pool filter system and adjust the total alkalinity and calcium hardness levels to a minimum of 150 PPM. Resume your normal chemical maintenance.
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