



POOL AND DECK COATINGS

Kelley Technical Coatings



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### Tips for Smooth Roller Application

Both rollers and roller covers have been greatly improved since they were first introduced. They enable the average unskilled person to produce an excellent coating much faster and easier than by brush application. By following these suggestions regarding fundamentals to rolling, the finished job should turn out to everyone's satisfaction.

1. Use a roller with a short nap cover; 1/4 to 1/2 (.635 to 1.11 centimeters). The rougher the surface, the longer the nap should be.
2. Select a cover with solvent resistant core when using epoxies, or rubber-base coatings, or the core of the roller may fall into pieces.
3. Roll off excess coating on the can grid or pan grid; otherwise, the excess coating will run off to where it was not intended.
4. Lift the roller at the end of each stroke to produce a uniform coating.
5. Always roll from an uncoated area into a coated one.
6. Select a roller that comes in a package with usage information.
7. Apply less pressure on the roller when it is first dipped in the coating and more pressure as the coating is being transferred to the surface, except when painting extremely porous surfaces. Then apply sufficient pressure to squeeze the coating into the holes.
8. Don't spin the roller at the end of a stroke or the coating will be sprayed in all directions.
9. Roll in a straight line. If you twist the roller, it will produce smears which must be rerolled.
10. Don't roll too fast. This will result in air entrapment which will produce bubbling of the coating.
11. If the coating is bubbling, roll slower - or add thinner - or use a shorter nap roller cover.

ALL OLYMPIC PRODUCTS ARE VOC COMPLIANT

12. Don't try to spread the coating too thin, or after it dries another coat may be required. Use a mil thickness gauge if possible.
13. It's always best to roll out of an empty 5 gallon can equipped with a can grid. Fill can about 1/3 full. Pans are inconvenient and tip over very easily.
14. If the coating runs, it is being applied at a heavier viscosity than normal. Roll off more of the coating on the can or pan grid. If the coating is too thin due to addition of thinner, more unthinned coating should be added in order to thicken it to the proper application viscosity

#### WARNING!

If you scrape or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at **1-800-424-LEAD** or log on to **[www.epa.gov/lead](http://www.epa.gov/lead)**

Information herein given has been accumulated through many years of experience and verified by our technical personnel and is based upon tests believed to be reliable, but RESULTS ARE NOT GUARANTEED.

**NOTE:** KELLEY TECHNICAL COATINGS, INC. makes no implied warranty of merchantability, no implied warranty of fitness for a particular purpose and no other warranty, either express or implied, concerning its products.

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