



WB-P53 APPLICATION OVER CRYSTAL TOP EPOXY **TECH SUPPORT UPDATE: 7-2019**

Tech Question: Why am I getting orange peel or bubbles using WB-P53 over the Crystal Top Epoxy? *(Note: We are keeping this question posted for another month if you have not already read this special update.)*

Reasons:

1. Using the wrong roller. The typical white foam roller not made for urethanes will push the sealer but also its "webbing" design pulls of the sealer as it rolls as well. Foam rollers are not our recommended choice.
2. Using a 9" lint-free roller. This size roller does not offer you the control of a 6" 'weenie' roller. It load more product than needed and often results in over-rolling and lifting sealer back off leading to orange peel. When de-linting do not wrap your roller to tight. Doing so will result in tape lines and impressions in the roller causing dimpling patterns as you roll out the WB-P53.
3. Using a paint pan to roll off excess. We are finding installers in imprinting the markings of the roller pan into their roller and transferring the marking on the countertop leaving skips and marks in the rolling. The result is the need to over-roll to eliminate these which then leads to orange peel finishes.

Suggestions:

1. First begin with practicing on your time than to have to perform when on someone else's dime. Get confident in what you do before doing it.
2. Consider a light sanding and cleaning of the dried countertop epoxy.
3. Use a good clean weenie roller. The Sherwin Williams **6" Black Foam Roller for urethanes works very well.**
4. Mix the A. Mix the B. Be sure to use a slow speed drill. Do not mix on high speed to avoid creating air bubbles.
5. Filter and mix your WB well. Pour each through a paint strainer. Then Mix the A+B together. You have the option to then add up to 1 oz water per 24 mixed ounces and mix some more. Granicrete carries WB-P53 in convenient 24oz kits for smaller projects like

countertops and WB-P53 comes in satin and gloss. Mixing in small amounts like this can be done by stir sticks. The purpose of the strainer is to filter out any lint or the de-glossing agents that come with the product.

6. Pour a small amount (about an 8-10" puddle) on your countertop, load the roller through it and begin to roll out the sealer from that puddle over an area of 4-6 sq. feet. If you are using the Black Foam Roller you may roll it longer. Roll quickly in "V" and "W" shape. **Keep the material thin. DO NOT FLOAT THE MATERIAL!** Apply moderate pressure while moving through section to section. Each section repeats with small pour and then rolls out.
7. Do not roll your front edges or front yet. Save to roll the edges as you will get imprints into the roller. The key is to roll out, don't over roll, don't leave puddles and streaks, and get to the next 4-6 sq. ft. section. **Move quickly and keep it thin to win! Feel like you are rolling the material out with some pressure like an ink roller.**
8. Try to keep the roller in constant contact with surface without lifting it up. Work the section and move over. Pour your next puddle and repeat.

AFTER COATING THE ENTIRE SURFACE...

9. Extra Immediate Step Technique Option 1: Installers are having success in taking the 1/4" nap de-linted roller that is dry, and with the surface just rolled with the WB-P53, and with a very light hand, lightly draw over the surface with the dry roller to pull up excess and smooth the WB-P53 at the same time. You can continue to use the same foam roller or change to a new foam roller with the light hand technique.

As the formulation of WB-P53 enhanced July 2019, the use of perfume mist of Denatured Alcohol is not needed and has not been continued for use with this new formulation.

AFTER DRYING OVERNIGHT ...

10. You will find the orange peel can be further reduced if need be by polishing using the 4000 Abralon Cushion Pad the following day.

Do keep room, surface, and product temperature in the 70's the best you can when preparing to roll and after rolling while the WB-P53 surface settles to tack-free. If humidity over 30% exists, do consider a de-humidifier during the process and its curing.

View the training videos for WB-P53 application over epoxy countertops in the U.

Do remember that WB-P53 has been approved by the **[National Sanitation Foundation](#)**.