

Counterpointe[®] by Zolatone[®] Pearlstone Finish Application Guide



Material Preparation: Prepare material by gently stirring with stir stick and mud masher, and/or box material from one clean container to another to achieve uniform consistency. Material is ready for use. **Protect from freezing.**

Surface Preparation: All surfaces should be clean, dry, free of dust, grease, wax and if necessary deglossed. Procedures should be followed to leave the wall surface ready to accept a semi-gloss finish. This product reflects a great deal of light and is likely to enhance some wall surface imperfections.

New Drywall: careful attention should be paid to all new drywall surfaces to minimize telegraphing of drywall seams and patchwork. LEVEL 5 drywall finish required*. **Previously Painted Surfaces:** Prime with SP235 Low Odor Oil-Based Stain Blocker.

Primers/Basecoats: Product performance is dependent on use of the proper primer. Zolatone Basecoats are formulated for maximum adhesion and inter-coat compatibility. Basecoat recommendations are listed in the chart below. **Note:** Do not tint basecoat. Basecoat must always be white.

Recommended Basecoat Chart:

Substrate	Basecoat	Application	Sq. Foot Coverage	Dry Time to Re-Coat with Counterpointe
New Drywall* or Plaster	SP203 Acrylic Basecoat or SP92 High Performance Acrylic Sealer (2 coats or until wall is uniform in color)	Brush or Roll 3/8" – 1/2" nap cover Airless spray 0.017 – 0.019 tip	250-300	Overnight
Concrete, Concrete Block, Masonry	First Coat: SP206 High Solids Block Filler	Roll 1-1/4" – 1-1/2" nap cover Airless Spray 0.032 tip then back roll	80 – 100	Overnight
	Optional Second Coat: SP203 Acrylic Basecoat or SP92 High Performance Acrylic Sealer	Brush or Roll 3/8" – 1/2" nap cover Airless spray 0.017 – 0.019 tip	250 – 300	Overnight
Ceramic Tile, Fiberglass, Glazed Block, Galvanized Metals, Aluminum, MDF, Masonite, Laminate, Vinyl, Epoxies and Urethanes	SP97 Multipurpose Waterbase Basecoat	Spray Only (If airless use 0.015 tip)	300 – 400	Overnight
Ferrous Metals (2 coats)	SP91 Ferrous Metal Basecoat	Spray Only Airless Spray 0.015 tip	300 – 400	Overnight
Previously Painted Surfaces (2 coats)	First Coat: SP235 Low Odor Oil Based Stain Blocker	Airless spray 0.017 – 0.032 tip Brush and Roll 3/8" – 1/2" nap cover	250 – 300	Overnight

*A LEVEL 5 drywall finish requires a full skim coat of drywall mud over the entire wall surface.

** All Zolatone Interior Finishes basecoats are white. Do not tint basecoat.

Equipment:

Pearlton Finish: Airless spray unit (electric or gas) that provides 0.54 gpm. We recommend the Graco Ultra Series for optimum results, starting with the basic model, Ultra 495. Utilize a .517-.519 spray tip, installed coarse intake filter (“Rock Catcher”), Zolatone mesh sock, electronic pressure control with a digital display or glycerin display gauge at the manifold outlet, 50’ x ¼” hose maximum 3300 psi and airless spray gun is recommended. **Make sure that the gun filter is removed.**

Note: The sock mesh is the preferred method of filtering the material at the job site. If it is not available install the unit’s 60-mesh manifold filter. (The use of the manifold filter should only be used in the absence of the preferred sock mesh. The manifold filter is likely to become “blinded” requiring frequent cleaning. We recommend rinsing the manifold filter every 15 gallons or less).

Application:

Pearlton Finish: After preparing and priming the surface properly, place Zolatone mesh sock over the intake tube coarse filter (“rock catcher”) and secure to unit. Now prime the pump.

Set the “run” (working) pressure between 1300-1500 psi. Do not exceed 1500 psi, higher pressures will result in a mottled or blotchy finish. Monitor the “stall” (gun not triggered) p ressure. The “stall” pressure should not be more than 200 psi higher than the “run” pressure.

Apply finish using a two -step, double cross-lap application method. Distance from the surface should be approximately 18”-24” overlapping by 50% on each pass. The first cross-lap coat should be dry to touch prior to applying the second cross-lap coat. The second cross-lap coat gives depth of color to the finish.

Pearlton Finish-Recommended Equipment and Pressure Setting Chart

Graco Airless	Airless Spray Tip	1 st Coat “Run” psi	2 nd Coat “Run” psi	Approximate Sq. Ft. / Day
Ultra 495 or Ultra Max II 695	LTX-517	1300-1500	1300-1500	3000-4000
Ultra 495 or Ultra Max II 695	LTX-519	1300-1500	1300-1500	4500-6000

Pearlton finishes yield up to 70-80 square feet per gallon on smooth or semi-smooth surfaces. Samples provided with shipments were sprayed using the Graco Ultra Max II 695 using the Zolatone mesh sock at a “run” (working) pressure of 1350 psi. The second cross-lap coat was applied after the first cross-lap coat was dry -to-touch.

Repair:

Due to the highly reflective nature of **Pearlton**, repair of the finish should be undertaken from corner-to-corner or at “architectural break”. Re-prime the entire damaged wall surface before re -applying finish. Utilize *FastFix* by Zolatone samples for temporary repair of small nicks and abrasions.

Note: All settings represent working pressures. Avoid arbitrary pressure settings. The true measure of proper equipment settings is in the final result on the wall. Pressures shown above are guidelines. Your actual settings may vary due to equipment differences, temperature of the material, etc. The applicator is responsible for final adjustments to produce approved product standard. **Pearlton** finishes yield up to 70 - 80 square feet per gallon on smooth or semi -smooth walls. If the square foot output is significantly more or less per gallon, the application techniques should be reviewed.

Cleaning Instructions:

Use a sponge and soapy water to remove common stains. Do not use abrasive cleansers, only liquid cleansers are suitable for this surface. Wall surface may turn milky when cleaning, but will dry down to original color and hardness. If washing the entire wall, wash from the bottom up. Clean from an adjacent clean area into the soiled area. In all cases, rinse the sponge and wall surface thoroughly to avoid streaking or soapy residues.

Tips:

- Do not tint the basecoat. Basecoat must always be white.
- It is important to apply Counterpointe Pearlton slowly and deliberately, taking care to overlap strokes by at least 50%.

- Make sure that the Zolatone mesh sock is installed prior to priming the airless unit with Pearltone. Spraying the material without filtering at the intake tube or manifold can result in excessive “clogging”. If the Sock Mesh is not available, re-install the 60-mesh manifold screen and clean screen every 15 gallons or less.
- It is important to allow dry time between cross-laps. Doing so provides depth of color and uniformity. Wet-on-wet application of the coats will result in possible sagging and cratering of the finish.
- Counterpointe Pearltone products will yield up to 70 to 80 square feet per gallon (up to 6-8 sq. meters/gal.) Darker colors are more likely to provide square footage rates in the higher end of the range.
- Pressure settings higher than recommended settings will result in a mottled or blotchy finish.
- Because of the high light reflectance value of Counterpointe you are likely to see what appears to be an uncoated white line running down all inside corners. Ignore it! At closer inspection you will discover that it is merely light reflecting from the surface. This is also true of reflections coming from poly masking and protection materials.
- To avoid leaving noticeable and abrupt fan lines at the end of your spray stroke make sure that you release the trigger before finishing your spray stroke. If lines persist, angle the gun slightly at the end of each stroke, feathering the material.