

## Counterpointe<sup>®</sup> by Zolatone<sup>®</sup> Sandtone 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. Normally, thinning is not required. If, however, your spray fan size (for sheer application) is less than 12 – 14” (at one foot from the surface) adjust viscosity by thinning with no more than 6 ounces of water per gallon of Counterpointe. **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\*. Prime with SP203 Acrylic Drywall Basecoat. **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	SP91 Ferrous Metal Basecoat (2 coats)	Spray Only Airless Spray 0.015 tip	300 – 400	Overnight
Previously Painted Surfaces	First Coat: SP235 Low Odor Oil Based Stain Blocker (2 coats)	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:**

**Sandtone Finish:** Conventional spray equipment (compressor, dual regulated ASME-rated pressure tank and internal mix gun) is the recommended system for applying this product. Your compressor should be able to produce 6.9 to 8.0 cfm (free air) at 100 psi. Use a 2001 ITW-Binks gun, 66SS fluid nozzle, 565 fluid needle, 200 air cap and associated air cap base and ring or a C.A.Technologies Lynx 100C 1.8x 21-200 (requires 21-1583 Base & 21-1584 Ring).

**Application:**

**Sandtone Finish:** After preparing and priming the surface properly, Counterpointe by Zolatone should then be installed using a two-step, sheer and pattern spray method.

The higher pressure sheer (or background) step provides sufficient air pressure to create a fine, dry spray (see chart for recommended pressure settings). The sheer step should leave behind a uniform and complete coverage appearance on the wall surface. If the surface does not appear uniform, allow the sheer step time to dry to the touch, then re-sheer in areas where necessary. In all cases, sheer step must be dry to touch before applying pattern step.

The pattern step is achieved by lowering the air pressure to the gun. Once installed over the sheer step, the pattern step establishes the rich, full color and visual texture of the product.

Both steps should be applied using a cross-hatch technique, overlapping by 50% on each successive pass.

**Sandtone Finish - Recommended Equipment and Pressure Setting Chart**

Compressor	Spray Gun	Sheer Step		Pattern Step		Approximate Sq. Ft. / Day
		Air	Material	Air	Material	
1.5 HP, 6.9 cfm @ 100 psi	ITW-BINKS 2001/200 or C.A. Technologies L100C 18-200	60-65	75-80	50-55	75-80	2000-3000
2 HP, 8.0 cfm @ 100 psi	ITW-BINKS 2001/200 or C.A. Technologies L100C 18-200	65-70	80-85	55-60	80-85	2500-4000
5 HP, 20 cfm @ 100 psi	ITW-BINKS 2001/200 or C.A. Technologies L100C 18-200	75-85	90-105	65-75	90-100	5000-7000
0.75 HP, 2.5 cfm	Zolatone Interior Finishes Approved Cup Gun	See Touch Up		See Touch Up		N/A

**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, environment and the work height (above the tank). The applicator is responsible for final adjustments of air and the material (paint) pressures to reproduce the approved product standard. **Sandtone** finishes yield up to 90-110 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.

**Touch Up:**

**Sandtone Finish.** Set compressor to 50 psi. Turn material (paint) control knob clockwise for sheer step. After spraying turn knob counter clockwise to adjust for pattern step and reduce air pressure. Air cap must be manually turned for cross-lap technique. Do not turn cup gun sideways or material will enter air passages of the cup gun.

**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. 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 slowly and deliberately, taking care to overlap strokes by at least 50%.
- It is important that the sheer step be dry to touch before applying the pattern step.
- 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 at the end of your stroke, feathering the material out beyond typical stroke span. This is contrary to standard spray technique, but can be helpful in applying this product.
- 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.