

Spray Application *(Continued from front)*

Cabot's Technical Data Sheets for individual product specifications, recommended tip sizes, pressure levels and fan sizes.)

It is also very important to backbrush all Cabot products after spraying, to ensure proper penetration, uniformity of coverage and elimination of runs and sags. The following application tips may also be helpful:

- Test the spray pattern on scrap lumber or cardboard sheets. Achieve uniform atomized particles – avoid large droplets that will splatter as they hit the surface and may cause orange-peel. Avoid very fine droplets that may result in dry spray and over spray.
- Testing the spray pattern will assist in choosing the correct pressure for the tip. Increase the pressure gradually to fine tune the pattern and eliminate "tails" (heavy or thick edges) at the extremes of the pattern.
- Control the rate of coverage with the spray tip size. Do not increase the coverage by increasing the fluid pressure of the airless sprayer – change the tip to a larger orifice. Use the lowest pressure necessary to achieve the results you want.
- Hold the spray gun perpendicular to the surface being sprayed – 10-14 inches away. Start the stroke off the surface and pull the trigger as the gun is moving. Move the gun parallel to the surface at a steady rate.
- While the gun is moving, release the trigger as you approach the other edge. This will avoid a heavy buildup at each end of the stroke.
- Moving the spray gun at the correct speed will apply a full, wet coat without runs or sags.
- Lap each stroke by approximately 50% over the previous pass for uniform paint or stain thickness.
- Spray left to right, then right to left. Spray from the ground toward the roof being sure to spray the drip edges of shingles, shakes and lap siding (clapboards).
- When spraying into an inside corner, aim the spray gun at the center of the corner to ensure that both sides are sprayed evenly.

CABOT SPRAY APPLICATION GUIDELINES*

Cabot Product	Tip Sizes	Pressure	Fan Width
The Finish House & Trim Paint Solid Color Decking Stains with 100% Acrylic Resin	0.021"-0.023"	2000-3000 PSI	5-8"
O.V.T. Solid Color Acrylic PRO.V.T. Solid Color Acrylic O.V.T. Solid Color Oil Stain Problem-Solver Primers	0.017"-0.021"	1600-2000 PSI	5-8"
Semi-Solid Stains Semi-Transparent Stains Cabot Clear Solution Decking Stain	0.013"-0.015"	1000-1500 PSI	8-10"
Bleaching Oil/Stain	0.013"-0.017"	1000-1500 PSI	5-8"

**This information is for one gun. See spray equipment Owners Manual for proper tip sizes and pressures when using multiple spray guns.
(Recommended tip sizes, pressures and fan widths for individual Cabot products are included in Technical Bulletin #5 "Spray Application of Exterior Stains.")*



Cabot®
Newburyport, MA 01950
Tel.: 800-US-STAIN
Fax: 1-800-998-3299

Visit the Cabot Home Page at:
cabotstain.com