

ARISTOCRAT TROUBLESHOOTING GUIDE

| <u>PROBLEM</u> | <u>POSSIBLE CAUSES</u> | <u>SOLUTION</u> |
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| <p>1-a ARISTOCRAT cures hard in some spots, soft in other areas.</p> <p>1-b ARISTOCRAT cures hard but wavy lines appear on surface.</p> | <p>1- a Resins and hardener were not mixed thoroughly or vigorously enough.</p> <p>1-b Sides of mixing container not scraped so that resin or hardener "hangs up" on sides.</p> | <p>1- a To save project, repour using two cups mixing method- Mix in one cup, pour into another cup and mix again. Scrape sides and bottom often. Stir thoroughly.</p> |
| <p>2 ARISTOCRAT coating on entire surface is:</p> <p>a. Soft</p> <p>b. Sticky</p> <p>c. Runny</p> | <p>2 Resin and hardener were not measured accurately.</p> | <p>2 MEASURE EXACT AMOUNT of both resin and hardener in separate cups. DO NOT GUESS AT MEASUREMENTS OR TRY TO ESTIMATE. Measure 1 part resin to 1 part hardener</p> <p>2-a See solution 1-a above</p> <p>2-b See solution 1-a above</p> <p>2-c To save project: Scrape all runny material off project. Follow solution 1-a above and repour measuring accurately, 1:1 resin to hardener (more hardener does not make polymer coatings set up faster or harder).</p> |
| <p>3-a Clusters of bubbles appear in cured surface.</p> <p>3-b ARISTOCRAT soaks into some spots on project surface. Appears shiny in other spots.</p> <p>3-c Photos, prints, fabric appear blotchy or darkened.</p> | <p>3-a Projects not properly sealed. Air continues to escape from porous spots.</p> <p>3-b Soft grain, end grain and porous materials absorb ARISTOCRAT. Project not properly sealed.</p> <p>3-c ARISTOCRAT soaked into project.</p> | <p>3-a To remedy, sand down wood. Seal project with a brush coat of ARISTOCRAT paying particular attention to end grain, knot holes, crack and crevices. 8-24 hours later do your final pour coat.</p> <p>3-b Repour project after a light sanding.</p> <p>3-c Glue and seal prints, photo, fabric with SEALER. Allow seal coat to dry thoroughly before coating with ARISTOCRAT. Blotchy projects cannot be saved.</p> |
| <p>4 Dimples or craters appear in cured surface</p> | <p>4 -a Dust particles allowed to fall on wet surface.</p> <p>4 -b Late popping bubbles do not have time to level out.</p> <p>4- c Overuse of propane torch distorts surface. Use of heat lamp to speed curing will also distort surface.</p> <p>4-d Wax repels ARISTOCRAT</p> | <p>4-a Sand lightly, wipe and repour. Cover poured surface immediately with cover. Do not remove for 4-6 hours.</p> <p>4-b Make sure all bubbles are degassed before covering.</p> <p>4-c Make 1 or 2 passes of torch over project to degas bubbles. KEEP TORCH MOVING IN A SWEEPING MOTION. DO NOT USE A HEAT LAMP OR OVEN TO HASTEN CURE TIME.</p> |