



NEW
DIMENSIONS
IN PHOTO
PROCESSES

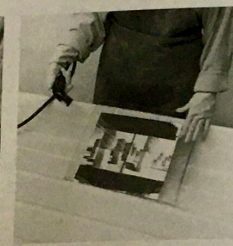
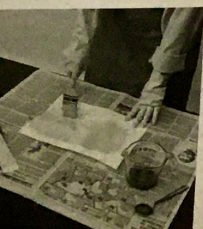
*A Step by Step Manual
for Alternative Techniques*


4TH EDITION


LAURA BLACKLOW



Focal
Press


Making a Brown Print





- 1**  **Coating the paper**

Pour the bottle of warm solution and pour (emul) into a glass cup. Dip the end of into the emulsion and lightly apply it paper, quickly and lightly moving the solution around so as to avoid saturation. Wet emulsion shimmers. Coat the image or coat an additional small scrap paper for watching the exposure emulsion sit in a dark place for 15 minutes before you can or hair dry on a flat surface.
- 2**  **Exposing the print**

Place the loaded print frame in direct sunlight for 3–10 minutes, or under artificial ultraviolet light 6 in. (15.25 cm) away for 10–15 minutes. Either watch for a little more detail than you desire in the middle tones and yellow-brown in the highlights, or watch the scrap paper turn from yellow to tan to brown, but always turn off the U-V light before you judge the color.
- 3**  **Developing the paper**

Remove the paper and wash thoroughly with a gentle spray followed by a tray wash until the cool, running water is clear (approximately 5 minutes for thick paper). An option at this point is to increase the contrast with a dichromate bath or to gold or selenium tone the print, as described in Chapter 3 and in the Tips below.
- 4**  **Fixing the print**

Mix fixer according to the manufacturer's recommendation for photo paper then dilute it further by combining in a tray 2 oz (59 ml) of this stock solution with 32 oz (1 L) of water, or use the thiosulfate and ammonia recipe described in item 2 of Materials. Immerse the print for 1–2 minutes. Fixer will darken the image and make it permanent while too long in the fixer can bleach the print. Since it is weak, fixer should be regularly changed when it no longer darkens the image.
- 5**  **Removing the fixer**

Dilute the fixer remover according to manufacturer's recommendation for photo paper, pour it into a tray, and immerse the paper for the suggested amount of time. Gently rock the tray for the full time because fixer left in the print can ruin the paper over time.
- 6**  **Finishing the print**

Water-wash the print for 10–15 minutes in a tray fitted with a syphon, or change the water frequently, then blot excess water with a soft, clean sponge and dry in a clean area on racks or a clothesline. The image continues to darken as it dries and oxidizes, so hold back judgment for 48 hours.

Tips

- Store brown print solution in a cool, dry place, such as a refrigerator, and the solution should last for months, even years, if the container is tightly capped.
- Cut the recipe in half if you are not doing a great deal of printing.



Aida Leleian, *Inside These Glass Twigs*, 23- $\frac{1}{2}$ × 18 inches, computer-generated negative; image printed on Rives; BFK using Van Dyke brown, gum dichromate, water colors, ©1994.