

Print Processing steps (Resin Coated Paper)

1. Developer: 1 - 3 minute with constant agitation. Drain print 10 seconds.
2. Stop Bath: 15 seconds with constant agitation. Drain print 10 seconds.
3. Fixer: 5 minutes with frequent agitation. Drain print 10 seconds.
4. Rinse: 3 to 20 minutes with a steady supply of water at room temperature.
5. Wash: 5 to 20 minutes in washer.
6. Squeegee and dry on screens.

Filter Times

filters 0-3 1/2 = X 1

filters 3 1/2 - 5 = X 2 (or 1 f-stop)

Chemical Checks & Mixing - Read precautions on all bottles before opening

(1 liter = 1000 ml) double volumes to make 2 liters

Paper Developer: Replace if it takes twice time to make max black. To 900 ml of water add 100 ml of Kodak Polymax Developer.

Stop Bath: Replace if purple (dark under safelight). To 1 liter of water, add 16 ml of Kodak Indicator Stop Bath.

Fixer: Replace if film clipping does not clear in one minute with agitation. To 875 ml of water, add 125 ml of Kodak Rapid Fixer, Solution A.

To judge contrast: Make prints with a #2 filter or grade 2 paper.

To judge density: Make contact sheet with a #3 filter at exposure time just sufficient to render film base black.

If negatives are consistently:

Too dense: Increase ASA setting on camera or meter by 1/3 stop*.

Too thin: Decrease ASA setting on camera or meter by 1/3 stop*.

Too contrasty: Decrease film development time by 10%.

Too flat: Increase film development time by 10%.

* ASA settings in 1/3 increments:

16-20-25-32-40-50-64-80-100-125-160-200-250-320-400-500-640-800-1000-1200.

Notes

All of the chemistry used in photography is poisonous in varying degrees. Keep it away from your eyes and mouth, and rinse hands thoroughly after touching.

No eating, drinking, smoking, etc in darkroom areas.

Keep all enlarger areas clean and completely free of chemicals.

Clean up after yourself.

Let me know if something does not work correctly.