

## **Polytoner Color Toner**

*For all black-and-white papers and graphic films, and  
Liquid Light and Ag-Plus photographic emulsions*

### **Preparation:**

*Developer:* Dissolve the contents of the black packet in water at 125°F (52°C) to make 16 ounces (500 ml's). Add 16 ounces of rubbing alcohol, available at drug stores or denatured alcohol, sold in hardware stores. Pour into a one quart (1L) bottle marked "Developer." Store in a cool, dark location.

*Activator:* Dissolve the contents of the clear packet in water at 125°F to make one quart (1000 ml's). Store in a bottle marked "Activator".

*Color-couplers:* Blue, yellow and red color-couplers are in the dropper bottles. (If bottles are less than half-full due to evaporation, fill with alcohol, available at paint or hardware stores.)

*Bleach:* Empty the small (half-ounce) bottle of concentrate into one pint (500 ml's.) of water. Add approximately 20 grams (one-half teaspoon) of table salt. Store in a plastic or glass container, not in stainless steel or other metal.

Just before use, add to a clean dry container *in the order given:*

Developer	1½ ounces (45 cc's)
Color-coupler	2½ cc's (one capful)
Activator	1½ ounces
Water to	16 ounces (500 cc's)

### **Processing:**

Expose the print normally. Rinse one minute. Develop in just enough Polytoner to cover the print. (The amount above is sufficient for 3 or more 8x10 prints.) Develop for 2-3 minutes at 70° to 75°F (20° to 25°C). Agitate frequently. Rinse one minute then fix in Kodak Fixer, and wash. Discard used developer after each print.

Note: Several images and colors can be combined in a single print by re-exposing with a new image and re-developing in a new color. Each subsequent exposure should be twice as long as the previous. When the final color has been developed, fix and wash the print as described above.

### **Bleaching:**

After developing with Polytoner, prints consist of a combined color and black image. For brighter color, the black image can be eliminated by bleach solution. Follow bleaching by rinsing and fixing in Kodak Fixer or other non-rapid fixer.

### **Toning:**

Polytoner can also be used as a color toner following normal black-and-white development. Bleach the processed black-and-white print, rinse, and tone in Polytoner under room light until the desired color is reached. To brighten after toning: bleach, fix and wash as described above.

## **Rockland Colloid**

[www.rockaloid.com](http://www.rockaloid.com)