



RAPID FIXER A&B FOR FILM AND PAPER

Catalog # 10186 & 10187

FILM & PLATES: To Prepare A Fixing Bath For Films And Plates

To Make Fixing Bath:	Step 1: Start with water at 16-27°C (60-80°F)	Step 2: Add Solution A	Step 3: With rapid agitation, add Solution B	Step 4: Add water to bring solution to final volume. Stir until completely mixed.
3.8 L / 1 Gallon	1.9 L / .5 Gallon	946 mL / 32 Oz.	104 mL / 3.2 Oz.	3.8 L / 1 Gallon
19 L / 5 Gallons	9.5 L / 2.5 Gallons	4.7 L / 1.25 Gallons	532 mL / 16 Oz.	19 L / 5 Gallons

In mechanized processors, such as Kodak Versamat Film Processors and other roller transport processors, the mixed solution is used as both a replenisher and a working solution.

Manual Processing:

Fixing Times with frequent agitation, in a fresh fixing bath at 18-24°C (65-75°F):

Most Kodak Professional films.....2 to 4 minutes
Kodak T-Max Professional films.....3 to 5 minutes

Capacity (Per 3.8 Liters / 1 Gallon Of Fixing Bath): 120 - 135 size / 36 exposure rolls or 120 - 8 x 10" sheets or an equivalent area in other sizes.

Replenishment Rate: Add replenisher at a rate of 10 mL per roll.



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PAPERS: To Prepare And Use A Fixing Bath For Papers: Manual Processing:

To Make Fixing Bath:	Step 1: Start with water at 16-27°C (60-80°F)	Step 2: Add Solution A	Step 3: With rapid agitation, add Solution B	Step 4: Add water to bring solution to final volume. Stir until completely mixed.
3.8 L / 1 Gallon	1.9 L / .5 Gallon	473 mL / 16 Oz.	52 mL / 1.75 Oz.	3.8 L / 1 Gallon
19 L / 5 Gallons	9.5 L / 2.5 Gallons	2.37 L / 80 Oz.	259 mL / 8.75 Oz.	19 L / 5 Gallons

For mechanized processing of graphic arts papers, mix Kentmere Professional Rapid Fixer using the film and plate directions.

Instructions For Fixing Papers:

Fixing Times in minutes with frequent agitation in tray processing - in a fresh fixing bath at 18-24°C (65-75°F):

Paper	Two-Fixing-Bath Method (Time In Each Bath)	One-Fixing-Bath Method
Most non-resin-coated papers	2:30 to 5 minutes	10 minutes
Resin-coated, water resistant papers	1 minute	2 minutes

Do not fix prints longer than the times indicated above. The recommended fixing times provide complete fixing while minimizing absorption of hypo by the base of the paper.

Two Fixing-Bath Method: Capacity per gallon of the first fixing bath is 200 - 8 x 10" prints (or equivalent) for most non-resin-coated papers. Capacity for resin-coated papers is 350 - 8 x 10" prints.

Discard the first bath after the above number of prints has passed through both baths. Use the second bath to replace the first and make a new second bath. This new Two-Bath set-up is now ready to fix another 200 - 8 x 10" prints on non-resin-coated paper (350 - 8 x 10" prints on resin-coated paper). After three more changes or one week (whichever is sooner), discard both baths and prepare fresh baths.

One Fixing-Bath Method: Capacity per gallon of fixing bath is 100 - 8 x 10" prints (or equivalent) for non-resin-coated or resin-coated prints.

Mechanized Processing:

To Make Fixing Bath:	Step 1: Start with water at 16-27°C (60-80°F)	Step 2: Add Solution A	Step 3: With rapid agitation, add Solution B	Step 4: Add water to bring solution to final volume. Stir until completely mixed.
76 L / 20 Gallons	38 L / 10 Gallons	19 L / 5 Gallons	2.1 L / 72 Oz.	76 L / 20 Gallons

In mechanized processors, the mixed solution is used as both a replenisher and a working solution.

Kodak Dektomatic 65 Paper Processor: To use this fixer in the Kodak Dektomatic 65 Paper Processor, dilute 1 part Solution A to 3 parts water. Fix resin-coated papers at 30°C (86°F) for 25 seconds. Do not use Solution B in this processor.

Replenishment Rate: In this processor, the mixed solution is used as both a replenisher and a working solution. Replenish at a rate of 135 mL/min (0.15 mL/sq. in).

Solution Life: If you use your processor for 20+ hours a week, you can use the solution until processor maintenance is required, as long as your process remains in control. For low-volume usage, discard the fixer solution after 80 hours of processing.