

## Chemicals for Black-and-White Papers

KODAK PROFESSIONAL Chemicals	Typical Dilution (stock or concentrate: water)	Solution Temperature/Time Range	Packaged Powder	Packaged Liquid Concentrate	For Use In	Keeping Properties Without Use		Useful Capacity
						Stock or Concentrate Solution in Closed Container (Full)	Working Solution in Tray/Tank	8 x 10 Sheets per Gal/L in a Tray
<b>Developers - Tray</b>								
DEKTOL Developer	1:2	68°F (20°C) 3/4 to 3 minutes for RC papers; 3/4 to 4 minutes for fiber-base papers	✓		Tray	NA/6 months	1 working day/—	120/32
POLYMAX T Developer	1:9		✓		Tray	Indefinite	1 working day/—	120/32
<b>Developers - Machine</b>								
POLYMAX RT Developer and Replenisher	1:4	70 to 100°F (21 to 38°C) time depends on paper and processor		✓	Continuous or roller transport processors	Indefinite*	—	—
<b>Stop Bath</b>								
Indicator Stop Bath	1:63	65 to 75°F (18 to 24°C); 10 seconds for RC papers; 15 seconds for fiber-base papers		✓	Tray	Indefinite	3 days/1 month	discard when color changes to purplish blue
<b>Fixers - Tray</b>								
Rapid Fixer	1:7	65 to 75°F (18 to 24°C) 2 minutes for RC papers; 5 to 10 minutes for fiber-base papers (single bath)		✓	Tray	Indefinite	1 week/1 month	100/26
Fixer	working strength see instructions		✓		Tray	2 months	1 week/1 month	100/26
KODAFIX Solution	1:7		✓		Tray	Indefinite	1 week/1 month	100/26
<b>Fixers - Machine</b>								
POLYMAX RT Fixer and Replenisher	1:3	70 to 100°F (21 to 38°C) time depends on paper and processor		✓	Continuous or roller-transport processors	Indefinite*	NA/1 month	—
Rapid Fixer	film strength		✓			NA/2 months	1 week/1 month	—
<b>Washing Aid</b>								
Hypo Clearing Agent	1:4	50 to 86°F (10 to 30°C); 2 to 3 minutes for fiber-based papers (2 min. SW, 3 min. DW and PW)†	✓		Tray, Machine	NA/3 months	24 hours/1 month	80/21 without pre-rinse, 200/50 with pre-rinse

\* Concentrate in original sealed package.

† Consult paper recommendations for wash with KODAK Hypo Clearing Agent.

<b>KODAK PROFESSIONAL Chemical</b>	<b>Description</b>
<b>Developers</b>	
DEKTOL Developer	<ul style="list-style-type: none"> <li>• Kodak standard developer for tray processing</li> <li>• Produces neutral or cold tones with cold-tone papers and warm tones with warm-tone papers</li> <li>• Offers high capacity and uniform development rate</li> <li>• Also for use with some films</li> <li>• Supplied in powder form that dilutes 1 part concentrate with 2 parts water</li> </ul>
POLYMAX T Developer	<ul style="list-style-type: none"> <li>• Produces neutral or cold tones with cold-tone papers</li> <li>• Medium contrast, high capacity, fast acting</li> <li>• Supplied as an easy-to-use liquid that dilutes 1 part concentrate with 9 parts water</li> <li>• Designed for tray processing</li> </ul>
POLYMAX RT Developer and Replenisher	<ul style="list-style-type: none"> <li>• No developer starter required</li> <li>• Compatible with fiber-base and resin-coated papers</li> <li>• Use as a tank solution and as a replenisher</li> <li>• Liquid concentrate for machine processing</li> </ul>

<b>KODAK PROFESSIONAL Chemical</b>	<b>Description</b>
<b>Stop Baths</b>	
Indicator Stop Bath	<ul style="list-style-type: none"> <li>• Non-hardening, general-purpose stop bath for use with films and papers</li> <li>• Contains an indicator to signal exhaustion</li> <li>• Dilute 1 part concentrate with 63 parts water for use</li> <li>• Liquid concentrate</li> </ul>
<b>Fixers</b>	
Rapid Fixer	<ul style="list-style-type: none"> <li>• A fast-acting hardening fixer</li> <li>• For machine or tray processing</li> <li>• Consists of two liquid concentrates: Solution A (the fixer concentrate) and Solution B (the hardener concentrate)</li> <li>• Can be used with paper or film</li> </ul>
Fixer	<ul style="list-style-type: none"> <li>• A general-purpose hardening fixer for films and papers</li> <li>• Available in powder form</li> <li>• Mixes to working strength</li> </ul>
KODAFIX Solution	<ul style="list-style-type: none"> <li>• General-purpose, single-solution hardening fixer for films and papers</li> <li>• Long life, high capacity</li> <li>• Dilute 1 part concentrate with 7 parts water for use with paper; 1 part concentrate with 3 parts water for use with film</li> <li>• Supplied as a liquid concentrate</li> </ul>
POLYMAX RT Fixer and Replenisher	<ul style="list-style-type: none"> <li>• Liquid non-hardening fixer for processing resin-coated papers in continuous or roller-transport processors</li> <li>• Dilutes 1 part concentrate with 3 parts water for use</li> </ul>

<b>KODAK PROFESSIONAL Chemical</b>	<b>Description</b>
<b>Washing Aid</b>	
Hypo Clearing Agent	<ul style="list-style-type: none"> <li>• Promotes removal of fixer from films and fiber-base papers to shorten wash times and make washing at lower wash-water temperatures practical</li> <li>• Dilute 1 part stock solution with 4 parts water for use</li> <li>• Available as a powder</li> </ul>

Note: To obtain consistent results from KODAK powdered chemicals, mix the full volume marked on the package. Kodak supplies powdered photographic chemicals in a variety of sizes that make it easy to choose the volume you need. Therefore, we do not recommend mixing smaller-than-package-size amounts of powdered KODAK Processing Chemicals.

TM/MC/MR: Dektol, Polymax

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