

KODAK MEDALIST PAPER

For Enlargements

APPLICATIONS

- General-purpose enlarging paper
- Excellent for illustrative, commercial, and pictorial subjects
- Good choice for printing candid wedding pictures

CHARACTERISTICS

- Warm-black image tone
- Wide development latitude
- Available in a variety of surfaces and contrast grades to match negatives whose subject matter and contrast differ greatly.

SAFELIGHT

Use a KODAK Safelight Filter OC (light amber) in a suitable safelight lamp with a 15-watt bulb at least 4 feet from the paper.

ANSI PAPER SPEED

Paper Grade	No. 1	No. 2	No. 3	No. 4
ANSI Paper Speed	250	250	250	250

NEW DATA

The paper-speed number in the table above is based on an ANSI Standard. The higher the number, the faster the emulsion. Paper-speed numbers indicate directly the relative speeds of different papers. They can be used to compare papers and to calculate approximate exposure times. More detailed information about paper speeds is given in Kodak Data Book G-1, *Kodak B/W Photographic Papers*, on sale at your photo dealer's.

• PROCESSING PROCEDURE •

DEVELOP: With agitation at 68 F (20 C)

KODAK Developer	Development Time (Minutes)		Capacity (8 x 10-inch prints per gallon)	Purpose
	Recommended	Useful Range		
EKTAFLO, Type 1 (1:9)	1	¾ to 2	120	Warm Tones
DEKTOL (1:2)	1	¾ to 2	120	Warm Tones
D-72 (1:2)	1	¾ to 2	100	Warm Tones
VERSATOL (1:3)	1	¾ to 2	80	Warm Tones
EKTAFLO, Type 2 (1:9)	2	1½ to 4	100	Warmer Tones
EKTONOL (1:1)	2	1½ to 4	80	Warmer Tones
SELECTOL (1:1)	2	1½ to 4	80	Warmer Tones
D-52 (1:1)	2	1½ to 4	80	Warmer Tones
SELECTOL-SOFT (1:1)	2	1½ to 4	80	Lower Contrast

The contrast of the various grades of MEDALIST Paper can be adjusted considerably by suitable manipulation of the exposure and development. More exposure and less development will decrease contrast, and less exposure and more development will increase contrast. When contrast is manipulated in this way, the developer must be fresh and at the recommended temperature. Extreme underdevelopment may produce mottle, and extreme overdevelopment may produce excessive fog.

RINSE: With agitation at 65 to 70 F (18–21 C) in KODAK EKTAFLU Stop Bath or KODAK Indicator Stop Bath (discard when solutions turn a purplish blue) or in KODAK Stop Bath SB-1 (discard after processing 75 8 x 10-inch prints or equivalent per gallon).

FIX: With agitation at 65 to 70 F (18–21 C) in KODAK EKTAFLU Fixer (1:7), KODAK Fixer, KODAFIX Solution, KODAK Rapid Fixer, or KODAK Fixing Bath F-5 or F-6.

The two-fixing-bath method is recommended. Fix the prints for 3 to 5 minutes in each bath. Drain the prints 5 seconds between fixing baths. The capacity of the first bath is 200 8 x 10-inch prints (or equivalent) per gallon. After this number of prints has passed through both baths, discard the first bath. Use the second fixing bath to replace the first, and make a new second bath. The new two-bath fixing setup is then ready to fix 200 more 8 x 10-inch prints (or equivalent) per gallon. After three more such changes (or after one week, if sooner), discard both fixing baths and prepare fresh baths.

When the single-bath method is used, fix for 5 to 10 minutes. Discard after fixing 100 8 x 10-inch prints or equivalent per gallon. *Note:* Do not fix prints for total time longer than 10 minutes.

WASH: To reduce time and save water, KODAK Hypo Clearing Agent can be used. Treat single-weight papers in the solution at least 2 minutes and double-weight papers at least 3 minutes. Then wash single-weight papers at least 10 minutes and double-weight papers at least 20 minutes. See instructions packaged with chemicals.

Otherwise wash prints for at least 1 hour at 65 to 70 F (18–21 C) in a tank in which there is a complete change of water every 5 minutes. The KODAK Automatic Tray Siphon provides proper change of water for prints washed in a tray.

To minimize curl, bathe the prints in KODAK Print Flattening Solution after washing and before drying. All prints must be fixed and washed thoroughly or they can contaminate other prints treated in the Print Flattening Solution.

DRY: Remove as much excess water as possible. Then place prints on a belt dryer, on cheesecloth stretchers, or between white photo blotters.

Prints on glossy surface paper can be ferrotyped.

To avoid change in image tone, keep the drying and mounting temperatures below 150 F (66 C).

Use KODAK Dry Mounting Tissue or KODAK Rapid Mounting Cement to mount prints.

TONING: Recommended toners are KODAK POLY-TONER, KODAK Brown Toner, KODAK Polysulfide Toner T-8, KODAK Sepia Toner, KODAK Sulfide Sepia Toner T-7a, and KODAK Hypo Alum Sepia Toner T-1a.

MORE INFORMATION can be obtained from the Kodak Data Books, *Kodak B/W Photographic Papers (G-1)*, *Professional Printing in Black-and-White (G-5)*, and *Enlarging in Black-and-White and Color (AG-16)*, sold by photo dealers.

CONTINUOUS PROCESSING: For information, write to Eastman Kodak Company, Professional Photography Sales Development, Rochester, N. Y. 14650.

NOTICE: This paper will be replaced if defective in manufacture, labeling, or packaging, even though caused by our negligence or other fault. Except for such replacement, the sale or any subsequent handling of this paper is without other warranty or liability.

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