

# KODAK VELOX PAPER

This developing paper is made for contact printing. The image can be blue-black, neutral-black or cold-black depending on the developer used, and is constant in colour over a wide range of development times.

**SAFELIGHT :** 'Kodak' Safelight Filter, 'Wratten' Series 00 (Yellow) with 25-watt bulb.

**EXPOSURE :** Any convenient light, electric or gas, may be used. For an average negative try 2 to 8 seconds exposure 8 inches from a 40-watt bulb.

**DEVELOPMENT :** (i) For blue-black tones use 'Velox' Developer, or one prepared to Kodak formula D-158. Dilute the stock solution with an equal volume of water and develop for 40-90 seconds at 68°F. (20°C.).

(ii) For neutral-black tones use 'Kodak' D-163 Developer. Dilute the stock solution with an equal volume of water, and develop for 60-90 seconds at 68°F. (20°C.). Or dilute 1 + 3 and develop for 60-120 seconds at 68°F. (20°C.).

(iii) For cold-black tones use 'Kodak' DA-163 Developer. Dilute the stock solution with an equal volume of water, and develop for 60-120 seconds at 68°F. (20°C.).

At other temperatures develop according to the following table, though development may be prolonged if too little exposure has been given.

Temperature		Development Times		
Fahrenheit	Centigrade	D-158 (1+1)	D-163 (1+1)	D-163 (1+3) DA-163 (1+1)
60°F.	16°C.	60-135	90-135	90-170
65°F.	18°C.	50-105	70-105	70-135
68°F.	20°C.	40- 90	60- 90	60-120
70°F.	21°C.	35- 80	50- 75	50-105
75°F.	24°C.	25- 60	40- 60	40- 75

**FIXING:** After development, rinse in a solution of 'Kodak' Liquid Stop Bath with Indicator, or running water, for 10 seconds. Then fix for at least 5 minutes at 65-70°F. (18-21°C.) in a fresh solution of 'Kodak' Acid Fixing Salt with Hardener or 'Kodak' Acid Fixer Powder. For greater efficiency, use two fixing baths, fixing for 3-5 minutes in each bath.

**WASHING:** Wash prints in running water at 60-70°F. (16-21°C.) for 30 minutes or for 5 minutes in each of 6 changes of water. The use of 'Kodak' Hypo Clearing Agent reduces the washing time considerably.

**DRYING OR GLAZING:** Dry prints face downwards on an absorbent material (e.g., muslin or cheese cloth). A final 30 second rinse in diluted Kodak 'Photo-Flo' Solution assists drying, and is recommended when hot-glazing prints. 'Kodak' Glazing Solution should be used for cold-glazing.

*Kodak, Velox, Wratten and Photo-Flo are Trade marks*

Development Times

Temperature

Exposure	21°C.	20°C.	18°C.	16°C.
1/100	15	15	15	15
1/200	20	20	20	20
1/400	25	25	25	25
1/800	30	30	30	30
1/1600	35	35	35	35
1/3200	40	40	40	40