

CINESTILL BWXX DEV TIMES

CineStill BwXX is a variable speed, classic black & white film emulsion, with an EI of 250 under daylight and 200 under tungsten lighting. Recommended development in D96 developer or Df96 Monobath, but is compatible with D-76, HC110 and all other black and white film developers.

Processing times may differ from the ones shown in the tables because of processing variables such as solution pouring speed, degree of solution agitation, amount of solution contamination, etc. The exact exposure index depends on the prevailing shooting and processing conditions. Metering methods, shooting conditions, planned artistic effects and deliberate processing changes are to be taken into account when rating exposure index.

Use the listed temperatures and times as a starting point to determine the specifications necessary to produce quality negatives for your workflow.

| DEV. | DIL. | ISO | TIME | TEMP. |
|---|--------|----------|------------|--------------------|
| CineStill Df96 Monobath | Stock* | 100-800* | 3:00-6:00* | 65-90°F / 18-32°C* |
| <i>*See full instructions for simplified B&W processing at any room temperature</i> | | | | |
| CineStill D96 | Stock | 200 | 6:00 | 68°F/20°C |
| | Stock | 250 | 7:00 | 70°F/21°C |
| | Stock | 400 | 8:00 | 68°F/20°C |
| | Stock | 800 | 10:30 | 68°F/20°C |
| | Stock | 1600 | 25:00 | 68°F/20°C |
| KODAK D-76 | Stock | 64 | 3:00 | 72°F/22°C |
| | Stock | 100 | 4:15 | 68°F/20°C |
| | 1+2 | 100 | 9:00 | 68°F/20°C |
| | 1+3 | 100 | 13:00 | 64°F/18°C |
| | 1+2 | 200 | 11:00 | 68°F/20°C |
| | Stock | 250 | 7:00 | 68°F/20°C |
| | Stock | 250 | 6:00 | 70°F/21°C |
| | 1+1 | 250 | 10:00 | 68°F/20°C |
| | 1+2 | 250 | 12:00 | 72°F/22°C |

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|---------------------|----------|------|-------|-----------|
| | 1+3 | 250 | 20:00 | 72°F/22°C |
| | Stock | 400 | 9:00 | 68°F/20°C |
| Diafine | | | | |
| | Stock | 640 | 3+3 | 68°F/20°C |
| | Stock | 1600 | 4+4 | 68°F/20°C |
| Eco Pro | | | | |
| | Stock | 250 | 7:00 | 68°F/20°C |
| | 1+1 | 250 | 10:00 | 68°F/20°C |
| KODAK HC-110 | | | | |
| | B (1+31) | 64 | 3:00 | 72°F/22°C |
| | B (1+31) | 100 | 4:00 | 68°F/20°C |
| | B (1+31) | 200 | 5:00 | 68°F/20°C |
| | E (1+47) | 200 | 8:00 | 68°F/20°C |
| | B (1+31) | 250 | 6:00 | 68°F/20°C |
| | B (1+31) | 400 | 6:30 | 68°F/20°C |
| | E (1+47) | 400 | 10:00 | 68°F/20°C |
| | H (1+63) | 400 | 14:00 | 68°F/20°C |
| | B (1+31) | 1600 | 20:00 | 68°F/20°C |
| ILFORD ID-11 | | | | |
| | Stock | 64 | 3:00 | 72°F/22°C |
| | Stock | 100 | 4:15 | 68°F/20°C |
| | 1+2 | 100 | 9:00 | 68°F/20°C |
| | 1+3 | 100 | 13:00 | 64°F/18°C |
| | 1+2 | 200 | 11:00 | 68°F/20°C |
| | Stock | 250 | 7:00 | 68°F/20°C |
| | 1+1 | 250 | 10:00 | 68°F/20°C |

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|--------------------------|-------|------|-------|-----------|
| | 1+2 | 250 | 12:00 | 72°F/22°C |
| | 1+3 | 250 | 16:00 | 72°F/22°C |
| | Stock | 400 | 9:00 | 68°F/20°C |
| Ilfosol 3 | | | | |
| | 1+4 | 250 | 7:00 | 68°F/20°C |
| | 1+9 | 400 | 15:00 | 68°F/20°C |
| | 1+9 | 600 | 17:00 | 68°F/20°C |
| Ilfotec DD-X | | | | |
| | 1+9 | 200 | 12:00 | 68°F/20°C |
| | 1+4 | 250 | 7:00 | 68°F/20°C |
| | 1+4 | 3200 | 20:00 | 68°F/20°C |
| Ilfotec HC | | | | |
| | 1+49 | 200 | 7:00 | 68°F/20°C |
| Ilfotec LC29 | | | | |
| | 1+19 | 250 | 6:20 | 68°F/20°C |
| | 1+29 | 250 | 8:00 | 68°F/20°C |
| ILFORD Microphen | | | | |
| | 1+2 | 250 | 8:00 | 68°F/20°C |
| | Stock | 320 | 6:30 | 68°F/20°C |
| | Stock | 400 | 8:00 | 68°F/20°C |
| | Stock | 800 | 10:00 | 68°F/20°C |
| TETENAL Paranol S | | | | |
| | 1+50 | 250 | 12:30 | 68°F/20°C |
| ILFORD Perceptol | | | | |
| | 1+2 | 200 | 13:00 | 68°F/20°C |
| Rodinal | | | | |
| | 1+100 | 25 | 3:00 | 68°F/20°C |

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|-------------------------|-------|------|-------|-----------|
| | 1+20 | 200 | 5:00 | 68°F/20°C |
| | 1+60 | 200 | 7:00 | 68°F/20°C |
| | 1+300 | 200 | 480 | 68°F/20°C |
| | 1+25 | 250 | 5:45 | 68°F/20°C |
| | 1+50 | 250 | 9:00 | 68°F/20°C |
| | 1+50 | 400 | 11:00 | 68°F/20°C |
| | 1+100 | 400 | 60 | 68°F/20°C |
| | 1+50 | 800 | 18:00 | 64°F/18°C |
| | 1+50 | 800 | 16:00 | 68°F/20°C |
| | 1+25 | 1000 | 9:15 | 68°F/20°C |
| | 1+20 | 1600 | 10:00 | 68°F/20°C |
| | | | | |
| KODAK TMax Dev | 1+4 | 250 | 6:00 | 68°F/20°C |
| | 1+4 | 400 | 7:00 | 68°F/20°C |
| | 1+9 | 400 | 10:30 | 68°F/20°C |
| | | | | |
| TETENAL Ultrafin | 1+20 | 200 | 12:00 | 68°F/20°C |
| | | | | |
| KODAK Xtol | Stock | 250 | 7:00 | 68°F/20°C |
| | 1+1 | 250 | 10:00 | 68°F/20°C |
| | 1+2 | 250 | 9:30 | 75°F/24°C |