

Finol

Developing Times Chart

Roll film 120 and 35mm 135/36 in common spiral tanks

Dilution 1+1+50 - 1+1+150 Standard-dilution 1+1+100

Agitation: Inverse tank continuously the first 60 seconds

2/15 means 2 inversions every 15 seconds, or 2/30 2 inversions every 30 seconds.

The least amount of developer (A+B) per film is 2,5+2,5ml.

It is recommended to use distilled water. Using tap water may produce slightly differences at film speed.

Setting 1+1+100 (5+5+500) – 1+1+75 (6+6+450) - 1+1+60 (8+8+480)

The use of a dropper etc. is recommended for handling small amounts of concentrates. Never use the droppers for different solutions. The mixed solution should first turn into a reddish-yellow when mixed with water. After being stirred well, it should get almost colourless and be used within next 10-15 minutes.

A 0,5-1% acidic stop bath is recommended to stop the development.

Fixing: According to producers directions. Washing: 6-10minutes

Film	ISO	V=1+1	24°C	20°C	Kipp	b&f *
ADOX CHS 25 135/36	25/15°	+100	8:30	12:30	2/30	0.29
ADOX CHS 25 120	20/14°	+100	7:00	10:30	2/30	0.07
ADOX CHS 50	50/18°	+100	10:00	15:00	2/30	0.16
ADOX CHS 100	80/20°	+100	13:30	20:00	2/30	0.16
CHS 100 II	not recommended					
ADOX Ortho 25	20/14°	+150	12:30	18:30	2/30	0.10
Agfa APX 100	100/21°	+100	11:00	16:30	2/30	0.27
Efke IR 820/100	12/12°	+100	14:00	20:30	2/30	0.27
Fuji Acros	80/20°	+100	11:30	17:00	2/30	0.15
Fuji Neopan 400	320/26°	+100	13:30	20:00	2/30	0.16
Ilford PanF plus	40/17°	+100	8:30	12:30	2/30	0.09
Ilford Delta 100	64/19°	+100	10:00	15:00	2/30	0.11
Ilford FP4 plus	125/22°	+100	11:00	16:30	2/30	0.11
Ilford Delta 400 120	640/29°	+90	16:00	23:00	2/20	0.21
Ilford HP5 plus 120	250/25°	+75	12:00	17:30	2/30	0.27
Ilford HP5 plus 135/36	250/25°	+75	9:30	14:00	2/30	0.44
Ilford SFX IR	32/16°	+50	10:00	15:00	2/30	0.26
Kodak PlusX 135/36	100/21°	+100	9:00	13:30	2/30	0.28
Kodak PlusX 120	125/22°	+100	10:00	15:00	2/30	0.24
Kodak 100Tmax	100/20°	+100	12:00	17:30	2/30	0.11
Kodak 100Tmax batches from 2014	100/20°	+75	11:20	16:50	2/20	0.13
Kodak 400 Tri-X 120	320/26°	+75	11:00	16:30	2/15	0.34
Kodak 400 Tri-X 135/36	250/25°	+75	9:30	14:00	2/15	0.30
Kodak 320 TXP 120	320/26°	+100	13:30	20:00	2/30	0.23
Kodak 400 TMY und TMY2 120	320/26°	+100	11:30	17:30	2/30	0.18
Kodak 400 TMY2 135/36	320/26°	+100	11:00	16:30	2/30	0.25
Rollei Retro 100 135/36	160/23°	+100	15:00	22:00	3/30	0.40
Rollei Retro 100 120	100/21°	+100	11:00	16:30	2/30	0.27
Rollei Superpan 200 PRO tungsten	250/25°	+100	12:30	18:30	2/30	0.18
Rollei Superpan 200 PRO daylight	160/23°	+100	11:30	17:30	2/30	0.18
Rollei Pan 25 135/36	40/17°	+100	14:30	21:30	2/30	0.36
Rollei Pan 25 120	25/15°	+50	10:00	15:00	2/30	0,11
Rollei Ortho 25	20/14°	+150	12:30	18:30	2/30	0.10
Rollei IR820/400 120 Filter 715	16/13°	+75	12:00	17:30	2/30	0.13
Rollei IR820/400 135/36 Filter 715	12/12°	+100	14:30	21:30	2/30	0.11