

# E-76 FILMDEVELOPER

The most hazardous component in Kodak's D-76 is Hydroquinone. The EPA lists this agent as an airborne carcinogen. E-76 has non of this.

COMPONENT	QUANTITY to make 1 lit
DEMINERALISED WATER	800 cc
PHENIDONE 1%: DILUTION IN 92% ISOPROPYL ALCOHOL	20 cc
SODIUM SULFITE	100 gr
VITAMIN C (POWDERED)	8 gr
BORAX	12 gr
DEMINERALISED WATER	Fill to make 1000 cc

### **Use as the same as D-76 (see Kodak's tables)**

Examples for 1+1 dilution @ 20°C with manual agitation:  
start with 30 sec continuous, then 5 sec each 55 sec.  
Prewet for about 10 min and add 1 min developing time.

THE TIMES BELOW ARE ALREADY CORRECTED FOR THIS PREWET!

Tri-X/120 @ 400 ASA: 10 to 11 min  
Tri-X/120 @ 800 ASA: 12 min  
Tri-X/120 @ 1600 ASA: 14 to 15 min

TMax 100/120 @ 100 ASA: 11 min  
TMax 400/120 @ 400 ASA: 10 min

FP4+/120 @ 125 ASA: 11 min  
HP5+/120 @ 400 ASA: 13 min

Adox CHS/120 @ 100 ASA: 11 min

Fomapan 100/120 @ 100 ASA: 11 min  
Fomapan 400/120 @ 400 ASA: 10 to 13 min  
Fomapan 400/120 @ 800 ASA: 17 min

Lomography Earl Grey/120 @100 ASA: 10 min  
Lomography Lady Grey/120 @ 400 ASA: 12 min

Stop bath and fixing bath: as usual.