

HUTCHINGS' PMK

The following developing times are suggestions for 35mm films and closed tank processing only. Photographers should test their films and equipment for optimum results.

DILUTION 1 PART A + 2 PARTS B + 100 PARTS WATER

short tanks 5 ml part A + 10 ml part B + 500 ml water

tall tanks 10 ml part A + 20 ml part B + 1000 ml water

<u>DEVELOPING TIMES</u>	70 degrees F.	80 degrees F.
3200	NR	11 minutes
400 speed films	11.5 minutes	7 minutes
100 speed films	10.5 minutes	6 minutes
50 speed films	8 minutes	

Rap sharply to dislodge air bells, agitate constantly for the first 30 seconds and thereafter every 15 seconds. To avoid streaking, pattern should be varied between twists and inversions. Save the developer for staining the film. Never reuse the developer, except to stain film!

STOP BATH 30 seconds in running water

FIXING 3.5 minutes for most films, 6 minutes for T MAX films
Kodak rapid fix without hardener, or F 24 fixer

PYRO AFTER BATH 1 - 2 minutes
(used developer)

WASH 15 minutes running water (stain intensifies during wash)

PHOTO-FLO 30 seconds

TOXICITY

Pyrogallol is the main developing agent in Gordon Hutchings' PMK formula. The most caution should be used when chemicals in the powder form. However, precautions should be exercised when working with the above liquid formula. Always work in a well ventilated area and wear gloves !