

RODINAL

One-shot developer

for black and white films

125 ml**Einmal-Entwickler**

für Schwarzweiß-Filme

500 ml**Révéléateur à bain perdu**

pour films noir et blanc

Instructions for use

English

RODINAL is characterised by very good contour sharpness and high emulsion speed yield. The subject contrast can be influenced by varying the dilution of the concentrate.

Mixing: 1 part concentrate to 25 or 50 parts water at a temperature of 20°C.

Shelf life: The concentrate remains usable for at least 6 months once the bottle has been opened if the screw top is tightly closed. When diluted for use, **RODINAL** only keeps for a short time and therefore should only be mixed immediately before use.

Developing times at 20°C – Dilution 1 + 25 or 1+ 50

(Small tank processing)

Agitation: Small tanks – continuously for the first minute, and then tilt every 30 seconds.

The film development times listed below are guidelines. Through variations in processing the results can be influenced according to requirements. (see diagram 1)

Temperature variations:

Development times (small tank) at temperatures other than 20°C are indicated in the time/temperature diagrams. (see diagram 2)

NOTE

To permit the trouble-free recycling of plastic bottles and canisters, usually the leftover chemicals have to be removed beforehand.

To do this, we recommend rinsing them out with water.

So that this rinsing water does not pollute the effluents, part of the mixing water needed should be used for rinsing, and then added to the solution.

Additional safety recommendations

Developers may irritate the skin and cause allergic skin reactions. Avoid contact with skin and eyes; wear protective gloves and protective goggles if necessary. If photographic chemicals get onto the skin or into the eyes, rinse away with water. Keep inaccessible to children. If substance is swallowed, drink a large amount of water. Call doctor.

RODINAL contains potassium hydroxide and aminophenol

Note the hazard information on the individual packs.

«« In case of complaint, please quote serial number and send proof if possible »».

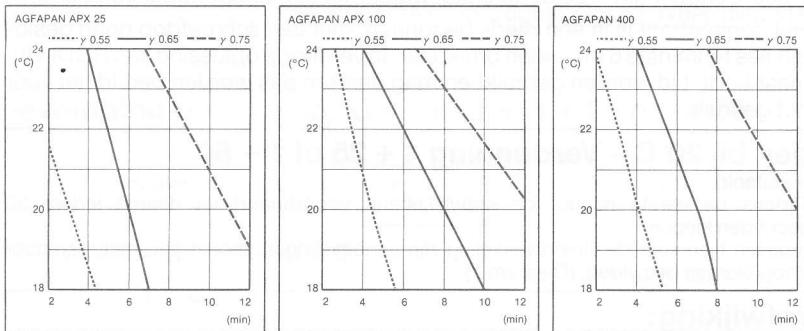
Diagram 1 • Diagramm 1 • Diagramme 1

Contrast $\gamma = 0,65$		
Film	1 + 25	1 + 50
Agfapan APX 25	6 min.	10 min.
Agfapan APX 100	8 min.	17 min.
Agfapan 400	7 min.	11 min.
Fuji Neopan 400 Professional	6 min.	11 min.
Fuji Neopan 1600 Professional	5 min.	8 min.
Ilford PAN-F	5 min.	15 min.
Ilford FP4	9 min.	18 min.
Ilford HP5 Plus	8 min.	*
Kodak Panatomic-X	5 min.	11 min.
Kodak Plus-X	6 min.	13 min.
Kodak Tri-X	7 min.	16 min.
Kodak T-Max 100	5,5 min.	12 min.
Kodak T-Max 400	5 min.	10 min.
Kodak T-Max 3200	8 min.	16 min.
Kodak Recording 2475	4,5 min.	10 min.

* not recommended – nicht empfehlenswert – non conseillé

Diagram 2 • Diagramm 2 • Diagramme 2

RODINAL 1 + 25



RODINAL 1 + 50

