

FOMADON R09

developer for processing of monochrome negative films

Developer R 09 is a (Agfa Rodinal type) universal applicable developer concentrate based on p-aminophenol. The high concentrated solution works well in a wide range of dilution with water, resulting in fine grained negatives at optimum speed developing. The subject contrast can be influenced by varying the dilution of the concentrate.

Dilution

Recommended dilution rate is 1+25 or 1+50.

Mix instruction

R 09 concentrate is only diluted with water to prepare a fresh working solution. Mix 1 part of concentrate with 25 or 50 parts of water at 20 °C.

Package

8x 0.25 l conc. developer (1part)

Processing parameters

R 09 concentrate is designed to all kinds process of B&W negative perforated, rooll and sheet films.

Processing times

Medium contrast $g=0.65$

Film brand	Film type	Time (at 20°C) dilution 1+25	Time (at 20°C) dilution 1+50
FOMA	FP 100 classic	4 min.	9 min.
	FP 200 creative	5 min.	10 min.
	FP 400 action	6 min.	12 min.
KODAK	Tmax 100	5.5 min.	15 min.
	Tmax 400	6 min.	11 min.
	Tmax 3200	8 min.	16 min.
	Tri X	7 min.	14 min.
ILFORD	PAN F-Plus	6 min.	12 min.
	FP 4 Plus	8 min.	18 min.
	HP 5 Plus	8 min.	-
	DELTA 100	9 min.	16 min.
	DELTA 400	8 min.	18 min.
FUJI	NP 400 Prof.	4.4 min.	8 min.
	NP 1600 Prof.	3.5 min.	8 min.
AGFA	APX 100	8 min.	17 min.

Note: all the above times are suggested starting times. For best results a test run should be made under individual conditions.

Small tank processing

Agitation: first minute continuously, then every 30 seconds

Hints / Shelf life

The concentrate remains usable for at least 6 months once the bottle has been opened if the screw top is tightly closed.

R 09 is a "one-shot developer". When diluted for use, R 09 only, keeps for a short time and therefore should only be mixed immediately before use.

Further products in B&W Film Process

Fixer: powder fixer FOMAFIX P or rapid fixer – concentrate FOMAFIX.

Stop bath: FOMACITRO

Wetting agent: FOTONAL

Storage and Handling

Developer concentrate has to be kept in the closed package before mixing with water to prevent from oxidation. Normal storage temperature is at 10 to 25 °C.

It is recommended to wear protective gloves, when handling and working with photochemical powders and solutions.

Industrial user: Note the governmental regulations and laws, when disposing used chemicals.

For further information, please contact the manufacturer.