

# ARS-IMAGO R9

## FILM DEVELOPER - HIGH CONCENTRATE

The **ARSIMAGO R9 FILM DEVELOPER** is a highly concentrated, high energy, mildly compensating one-shot developer for processing black and white films.

Prepared with the original Agfa Rodinal formula tested for over a hundred years, it is one of the oldest and most versatile developer ever produced, used and known all over the world and it can boast one of the most complete collections of development chart times. The concentrated solution can be diluted to adapt to all types of negatives. This developer guarantees good contrast control and an accurate grain rendition without softening or excessive grain crumpling with excellent sharpness. The concentrated chemical's shelf life is practically unlimited in its original packaging and it keeps its quality for a long period of time after opening.

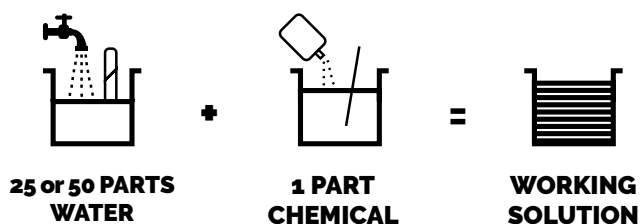
### PREPARATION

The ARSIMAGO R9 FILM DEVELOPER is a liquid concentrated developer. Dilute the developer with running water just before use and discard it afterwards. This is a "One Shot" developer that should not be reused.

The recommended Dilution:

1+25 1 part of chemical + 25 part of water  
 1+50 1 part of chemical + 25 part of water

The volume of working solution you need depends on the size of your tank and on the number of films that you are developing.



### TEMPERATURE

The working solution must be used at 20°C. During the entire development process, including stop bath, fixing bath and final rinse, the temperature must be kept as constant as possible.

### AGITATION

Recommended agitation for tank development: continue for the first 30 seconds, two inversions every 30 seconds for the remaining development time. The development time starts from the moment the solution is introduced into the tank and ends when the stop bath is introduced.

At the end of each agitation sequence, rap the tank on the working desk to avoid the formation of air bubbles on the surface of the film.

### DEVELOPMENT TIMES

These development times are suitable to achieve an excellent tonal range. Consult the development chart.

FILM TYPE	Min 1+25	Min 1+50	FILM TYPE	Min 1+25	Min 1+50
<b>ROLLEI</b>			<b>FUJI</b>		
INFRARED	10.5	22	NEOPAN 100 ACROS	6	-
ORTHO 25 ISO 25	8	-	<b>ILFORD</b>		
ORTHO 25 ISO 50	9	-	PAN F 50	6	12
RETRO 80 S	-	14	FP4 125	8	18
SUPERPAN 200	8	17	HP5 400	8	-
RETRO 400 S	11	20 1/2	DELTA 100	9	16
RPX 25	6	11	DELTA 400	8	18
RPX 100	11	16	DELTA 3200	11	-
RPX 400	12	21	<b>BERGGER</b>		
<b>ARS-IMAGO</b>			PANCRO 400	8	22
IMAGO 320	10	18	<b>KODAK</b>		
			TRI-X 400	7	14
			T-MAX 100	5 1/2	15
			T-MAX 400	6	11

### CAPACITY

40-80 films with 500 ml of ARSIMAGO R9 concentrate.

### STORAGE

Store the chemical in a tightly closed bottle.

KEEP OUT OF REACH OF CHILDREN

