# ARS-IMAGO ME

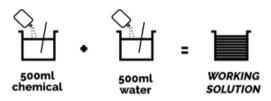
# MONOBATH ECO

ARS-IMAGO ME MONOBATH ECO is a mono-bath liquid ecologic developer for black-and-white films that develops and fixes in one single solution. It gives a balanced tonal rendition and a medium-high contrast.

# **PREPARATION**

ARS-IMAGO ME MONOBATH ECO is a concentrated liquid to be diluted with water before development.

**Stock solution:** Mixing the 500ml of ME with 500ml of water, you get a 1 liter ready-to-use solution that can be re-used within two weeks to develop up to 8 films.



100 ISO FILMS - 1L STOCK SOLUTION (500ml Monobath Eco + 500ml Water)								
FILM	<u>ISO</u>	FILM ROLLS PER LITER	DEV. TIMES FOR ROLLS N. 1-4	DEV. TIMES FOR ROLLS N. 5-8	CONTRAST			
ILFORD FP4	125	8	8 mins. 24°C	16 mins. 24°C	0,77			
ILFORD DELTA 100	100	8	8 mins. 24°C	16 mins. 24°C	0,85			
AGFA APX 100	100	8	8 mins. 24°C	16 mins. 24°C	0,712			
KENTMERE PAN 100	100	8	8 mins. 24°C	16 mins. 24°C	0,7375			
FOMAPAN 100	100	8	8 mins. 24°C	16 mins. 24°C	0,782			

400 ISO FILMS - 1L STOCK SOLUTION (500ml Monobath Eco + 500ml Water)								
<u>FILM</u>	<u>ISO</u>	FILM ROLLS PER LITER	DEV. TIMES FOR ROLLS N. 1-3	DEV. TIMES FOR ROLLS N. 4-6	CONTRAST			
ILFORD HP5	400	6	8 mins. 24°C	16 mins. 24°C	0,68			
ILFORD DELTA 400	400	6	8 mins. 24°C	16 mins. 24°C	0,861			
AGFA APX 400	400	6	8 mins. 24°C	16 mins. 24°C	0,575			
KENTMERE PAN 400	400	6	8 mins. 24°C	16 mins. 24°C	0,586			
KODAK T- MAX 400	400	6	8 mins. 24°C	16 mins. 24°C	0,8645			

# **TEMPERATURE**

The temperature must be 24°C.

### **AGITATION**

The recommended agitation for film development in tank is continuous for the first 30 seconds, then two inversions every 30 seconds for the remaining development time. At the end of each agitation, knock the tank on the working desk in order to prevent the formation of bubbles on the surface of the film.

### CAPACITY/DURATION

With the Stock solution it is possible to develop up to 8 films within two weeks.

The chemical concentrate in the original unopened package has a shelf life of 8/12 months.

The chemical concentrate after opening the pack remains fresh for 1 month. This time can increase to 8/12 months if the air in the bottle is removed and stored optimally. The stock solution should be used within 2 weeks. The concentrated chemical may have some residue at the bottom of the bottle, which will dissolve in the preparation of the stock solution and will not affect the results and effectiveness of the development

### **RECOMMENDATIONS**

The best results are obtained with cubic grain films such as Ilford HP5, FP4 and, Fomapan 100, Kentmere 100 and 400, Agfa 100 and 400.

It is not a recommended to use the solution with

T-grain films such as Kodak T-Max 100 and Fomapan 200 and 400.

But good results are obtained with Ilford Delta 100 and 400, Kodak T-max 400 films.

Do not use with Kodak T-max 100, Kodak Tri-x 400, Fomapan 200 and 400.

If the negatives have irregular or milky edges, a quick-fixing bath is necessary.

For archival storage that needs to remain safe over time, it is advisable as a preventive measure to give the negatives a second fixing bath, even a few days after the development.

KEEP OUT OF REACH OF CHILDREN