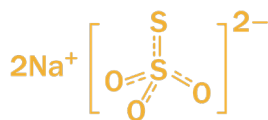


ARS-IMAGO FX UNIVERSAL FIXER

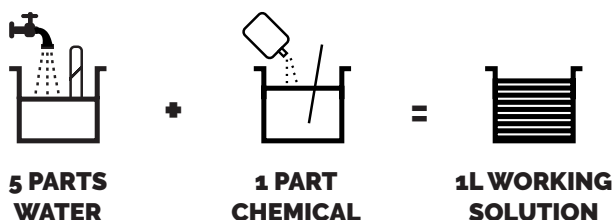


ARS-IMAGO FX FIXER UNIVERSAL is a universal, non-hardener fixer for black and white films and papers; it is a highly concentrated liquid solution based on ammonium thiosulphate. Depending on the dilution, it can be used both as standard or fast fixer.

PREPARATION

Dilute the concentrated solution with running water. The fixer is ready for use only after carefully mixing the working solution.

- Standard fixing dilution: 1+7 / 1+9
- Quick fixing dilution: 1+5



**835ml WATER + 165 ml CHEMICAL
= 1L WORKING SOLUTION**



**875ml WATER + 125 ml CHEMICAL
= 1L WORKING SOLUTION**



**900ml WATER + 100 ml CHEMICAL
= 1L WORKING SOLUTION**

The final volume of the working solution depends on the size and kind of tank and the number of films or spirals that are being handled.

TEMPERATURE

Constantly keep the temperature at max 5°C difference from the development bath.

AGITATION

Agitate in the same way as during the development bath.

TREATMENT TIME - CAPACITY

Do not exceed the provided capacity.

DILUTION	FILM	PAPER RC	PAPER FB
1+5	3-5 min		
1+7	6-8 min	30-60 sec	1-3 min
1+9		60-90 sec	3-5 min
Capacity/liter	15-20 film	60 sheets 17,8 x 24 cm	35 sheets 17,8 x 24 cm

LIFE OF THE PRODUCT

The concentrated product's shelf-life is 2 years in its original packaging. It is recommended to use the work solution within 3 months after opening.

To avoid the risk of insufficient or excessive fixing, it is possible to test the film clarification time. Proceed in the following way: pour a drop of the fixing solution over a portion of undeveloped film. Wait until the wet part of the drop becomes transparent (usually after 30-60 seconds). Then, immerse the entire film strip in the fixing solution and measure the time it takes for the mark left behind by the drop to be no longer visible. The optimal fixing time corresponds to twice the clarification time. Overly prolonged fixing times may have negative effects on the film.

FINAL RINSE

After the fixing bath, rinse the film to remove chemical residues and increase the durability and storage over time. Wash for about 10 minutes in running water at a temperature not hotter nor colder than 5°C from the fixing bath temperature. Poly-coated papers (RC): rinse for 2-3 minutes
Baryte papers (FB): rinse for about 45-60 minutes