

FOMA LP-T, FOMAFIX

BATHS FOR MANUAL PROCESSING OF RADIOGRAPHIC FILMS

Characteristics

Baths for manual processing of radiographic films are liquid concentrates intended for processing of radiographic films FOMA and comparable products of other manufacturers. Working solutions are prepared by dilution with water, preferably distilled or prepared by reverse osmosis.

FOMA LP-T is a concentrate of phenidone – hydroquinone developer for manual processing of radiographic films. FOMA LP-T developer provides high quality of image, is characterized by very fine grains and well balanced contrast, makes full use of film sensitivity. Composition of the developer provides its long-time stability and prevents incrustation in case of hard water using.

FOMAFIX is a concentrate of rapid fixer based on ammonium thiosulfate with high fixing rate and efficiency, strong hardening and buffering ability and long-time stability for manual fixing of developed radiographic films.

Adjusting

FOMA LP-T is delivered in 5 l canister or in 1 l bottles.

FOMAFIX is delivered in 5 l canister or in 1 l bottles.

The concentrates are delivered in plastic containers.

Baths preparation

Preparation of developer working solution:

FOMA LP-T developer concentrate must be diluted with water in a ratio of 1:3 up to 1:4, it means that 1 l packaging equals to 4 up to 5 l of developer working solution and 5 l packaging equals to 20 to 25 l of developer working solution.

Preparation of rapid fixer working solution:

FOMAFIX rapid fixer concentrate must be diluted with water in a ratio of 1:3 up to 1:4, it means that 1 l packaging equals to 4 up to 5 l of rapid fixer working solution and 5 l packaging equals to 20 to 25 l of fixer working solution.

Processing

Recommended standard conditions of developing:

Temperature	Time
20 °C	5 min.
30 °C	1 min.

Tank with developer shall be covered.

It is possible to process 1–1,5 m² of radiographic films in 1 litre of the developer prepared by diluting the concentrate in a ratio of 1:3 while ensuring the optimal conditions without changing the sensitometric characteristics.

Recommended standard conditions of fixing:

Temperature	Time
20 °C	1 min.
30 °C	45 s
35 °C	25 s

It is possible to process 1–1,5 m² of radiographic films in 1 litre of the fixer prepared by diluting the concentrate in a ratio of 1:4.

If needed, ask for professional help of FOMA service engineers.

Storage

The baths must be stored in the original packaging on a dry place at the temperature between + 5 to + 25 °C and relative humidity below 65 %. Maximum storage time is 24 months since the manufacturing date for FOMA LP-T and FOMAFIX .

Information about the ecological disposal, principles of safe use during transport, storage and handling is stated in the safety data sheet of the product.