

FOMA DP-I, FOMAFIX P-I

BATHS FOR MANUAL PROCESSING OF TECHNICAL X-RAY FILMS

Features

Powder processing baths are used for the preparation of baths for the manual processing of FOMA X-ray films.

FOMA DP-I is a powder form n-hydroquinone developer for the manual processing of technical X-ray films at temperatures between 20°C and 30°C.

FOMAFIX P-I is a powder form rapid fixer suitable for the manual processing of technical X-ray films.

Pack Volumes

Powder form baths for the technical X-ray films are delivered with the following pack volumes:

FOMA DP-I – component parts A + B for the preparation of 20 litres of the working-strength developer solution.

FOMAFIX P-I – component parts A + B + C for the preparation of 20 litres of the working-strength rapid fixer solution.

Bath Preparation

FOMA DP-I – Dissolve the content of 2 bags A in 15L of water heated up to 40°C. Allow them fully dissolve and then add the content of 2 bags B. The solution shall be made up to a 20-litre volume of the working strength.

FOMAFIX P-I – Dissolve gradually the content of 4 bags A, 2 bags B and 2 bags C in 15L of water heated up to 40°C. Bags B and C should be added only after the previous bag content has been fully dissolved. Once all of the component parts are fully dissolved, the solution should be made up to a 20-litre volume.

Processing

Recommended standard conditions for the development process

Temperature	Time (min.)
20°C	5
24°C	3.5
28°C	2

It is recommended for the development process that a stop bath is used for a period of 30s.

One litre of the FOMA DP-I developer allows to process 1–1.25 m² of the technical X-ray films.

Fixation takes 5 minutes at a temperature of 20°C.

It is possible to process 0.8–1 m² of X-ray films in one litre of the FOMAFIX P-I rapid fixer.

If you need assistance, please ask our FOMA customer service team.

Storage

Store the powder form baths in the original packing in dry and well-ventilated rooms at temperatures between +5°C and +25°C and a relative humidity not exceeding 65%. Protect the baths from rapid temperature variations and keep them away from direct sunlight.

Information about environmentally-sound disposal as well as the safety rules during the transport, storage and handling can be found in the Material Safety Data Sheet of the product.

The product has been produced and marketed in conformity with a quality system according to the international standard EN ISO 9001.