

# 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 distilled or demineralized 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 distilled or demineralized 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 1m<sup>2</sup> of the technical X-ray films.

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

It is possible to process 1m<sup>2</sup> 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.*

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