DEVELOPERS FOR BLACK-AND-WHITE PHOTOGRAPHIC PAPERS

FOMATOL LQN

In general
High-durable liquid concentrate of a phenidone-hydroquinone positive developer.

Use
The developer is designed for the manual and automatic processing of all sorts of black-and-white photographic papers.

Dilution
Manual processing: 1 part of concentrate + 7 parts of water
Automatic processing 1 part of concentrate + 4 parts of water

Developing capacity
1 litre of ready-to-use developer (dilution 1 + 7) is sufficient to develop 1,5 sq. m and 3 sq. m of photopaper on baryta and resin-coated paper base (RC) respectively.
Recommended replenishment rate for the automatic processing:
200 ml of ready-to-use developer (dilution 1 + 4) per 1 sq. m of photopaper.

Packaging
PE-bottle of 250 ml
PE-canister of 5 litres

FOMATOL P

In general
Two-component, positive developer in powder form.

Use
The developer is designed for the manual processing of all sorts of black-and-white photographic papers.

Preparation of working wolution
Dissolve the content of the bigger bag and then of the smaller bag in 2 litres of warm water (40 °C) and after a complete dissolution fill up with water to the final volume of 2,5 litre.

Developing capacity
One package of the developer is sufficient to develop 3,75 sq. m and 7,5 sq. m of photopaper on baryta and resion-coated (RC) paper base respectively.

Packaging
Box containing two PE-bags of 170 g total weight.

FOMATOL H

In general
Two-component, normal-working developer in powder form.

Use
The developer is designed for the manual processing of black-and-white positive photomaterials.

Preparation of working solution
The content of the smaller and then of the bigger bag is dissolved in 800 ml of warm water (50 to 70 °C) and the solution is filled up with water to the final volume of 1 litre.

Developing capacity
One package is sufficient to develop 1,5 sq. m. and 3 sq. m. of photopapers on a baryta and resin-coated (RC) paper base respectively.

Packaging
Box containing 2 PE-bags of 45 g total weight.

FOMATOL PW

In general
Specially formulated positive developer in powder form, preferably designed for the processing of Fomatone MG-line photographic papers. The developer features slower developing kinetic, lower speed utilization and a warm image tone.

Use
The developer is designed for the manual processing of Fomatone MG-line photographic papers, and Fomabrom, Fomabrom Variant III, IV, Fomaspeed, Fomaspeed Variant III alike.

Preparation of working wolution
Dissolve the content of the bigger and then of the smaller bag in 700 ml of warm water (40 °C) and after a complete dissolution fill up with water to the final volume of 1 litre. By further dilution of the developer and with shorter development times from the range shown in the table below, the warm image tone of Fomatone MG-line photographic papers will become stronger.

Developing capacity
One package is sufficient to develop 2 – 3 sq. m of Fomatone MG-line photographic papers. To keep the stability of processing constant, the working solution of developer should not be long-term storaged.

Packaging
Box containing two PE-bags of 66 g total weight.

FOMA UNIVERSAL DEVELOPER

In general
Two-component, normal-working developer in powder form.

Use
The developer is designed for the manual and automatic processing of all sorts of black-and-white negative and positive photomaterials.

Preparation of working solution
(for 1 litre of developer)
The content of the smaller and then of the bigger bag is dissolved in 800 ml of warm water (50 to 70 °C) and the solution is filled up with water to the final volume of 1 litre.

Dilution
Films: 1 part of developer + 3 parts of water
Photopapers: For the processing of photopapers, the developer should be used undiluted.

Developing capacity
One litre of ready-to-use developer is sufficient to develop up to 12 perforated films or rollfilms, or corresponding amount of sheet films, or 1 sq. m. and 2 sq. m. of photopapers on a baryta and resin-coated (RC) paper base respectively.

Packaging
Box containing 2 PE-bags of 44 g total weight for 1 litre developer.
Box containing 2 PE-bags of 220 g total weight for 5 litres of developer.

	FOMATOL LQN	FOMATOL P	FOMATOL H	FOMATOL PW			FOMA UNIVERSAL DEVELOPER
			undiluted solution	undiluted solution	dilution 1+1	dilution 1+3	undiluted solution
Fomabrom	90 – 120 sec.	90 – 120 sec.	90 – 120 sec.	3 – 4 min.	–	–	90 – 120 sec.
Fomabrom Variant III	100 – 130 sec.	100 – 130 sec.	100 – 130 sec.	3 – 4 min.	–	–	100 – 130 sec.
Fomabrom Variant IV 123	110 – 150 sec.	110 – 150 sec.	110 – 150 sec.	3 – 4 min.	–	–	110 – 150 sec.
Fomaspeed	60 – 90 sec.	60 – 90 sec.	60 – 90 sec.	2 – 3 min.	–	–	60 – 90 sec.
Fomaspeed Variant III	60 – 90 sec.	60 – 90 sec.	60 – 90 sec.	2 – 3 min.	–	–	60 – 90 sec.
Fomalux	60 – 90 sec.	60 – 90 sec.	60 – 90 sec.	2 – 3 min.	4 – 6 min.	8 – 12 min.	60 – 90 sec.
Fomatone MG, Fomatone MG Classic	1 – 3 min.	1 – 3 min.	1 – 3 min.	2 – 3 min.	–	–	1 – 3 min.

The product has been produced and marketed in conformity with a quality system according to the international standard ISO 9000:2000.

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