

DEVELOPERS FOR BLACK-AND-WHITE PHOTOGRAPHIC PAPERS

FOMATOL LQN

In general

High-durable liquid concentrate of a phenidone-hydroquinone normal-working 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 (FB) and resin-coated (RC) paper base 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, phenidone-isoascorbate normal-working 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 solution

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 (FB) and resin-coated (RC) paper base respectively.

Packaging

Box containing two bags of 186 g total weight.

FOMA GD-L

In general

A single-component liquid concentrate for the preparation of a contrasting phenidone-hydroquinone developer.

Use

The developer is intended for manual and automatic processing of the graphic materials and the black and white photographic papers.

Dilution

For graphic materials in the recommended ratio 1+3.

For photographic papers in the recommended ratio 1+2 (1+1 to 1+4).

Developing capacity

1litre of ready-to-use developer (dilution 1+2) is sufficient to develop 2.5 sq. m. and 5 sq. m. of photopapers on a baryta (FB) and resin-coated (RC) paper base respectively.

Packaging

PE-bottle of 1 l

PE-canister of 5 litres

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 and Retrobrom Sp photographic papers.

Preparation of working solution

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 1.5 sq. m of Fomatone MG Classic or Retrobrom Sp photographic papers. To keep the stability of processing constant, the working solution of developer should not be long-term stored.

Packaging

Box containing two bags of 78 g total weight.

FOMA UNIVERSAL DEVELOPER

In general

Two-component phenidone-hydroquinone, 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

Photopapers: For the processing of photopapers, the developer should be used undiluted (1+0).

Developing capacity

One litre of ready-to-use developer is sufficient to develop 1.5 sq. m. and 3 sq. m. of photopapers on a baryta (FB) and resin-coated (RC) paper base respectively.

Packaging

Box containing two bags of 44 g total weight for 1 litre developer.

Box containing two bags of 220 g total weight for 5 litres of developer.

Development times for FOMA photo papers (at temperature of 20°C)

	FOMATOL LQN	FOMATOL P	FOMA GD-L (1+2)	FOMATOL PW			FOMA UNIVERSAL DEVELOPER
				undiluted solution	dilution 1+1	dilution 1+3	undiluted solution
Fomabrom	90 – 120 sec.	90 – 120 sec.	90 – 130 sec.	3 – 4 min.	–	–	90 – 120 sec.
Fomabrom Variant	100 – 130 sec.	100 – 130 sec.	90 – 130 sec.	3 – 4 min.	–	–	100 – 130 sec.
Fomaspeed	60 – 90 sec.	60 – 90 sec.	60 – 90 sec.	2 – 3 min.	–	–	60 – 90 sec.
Fomaspeed Variant	60 – 90 sec.	60 – 90 sec.	60 – 90 sec.	2 – 3 min.	–	–	60 – 90 sec.
Fomatone MG Classic	90 - 180 sec.	90 - 180 sec.	90 - 180 sec.	2 – 3 min.	4 - 6 min.	8-12 min.	90 - 180 sec.
Retrobrom Sp	120 – 240 sec.	120 – 240 sec.	90 – 180 sec.	2 – 4 min.	5 – 7 min.	9 – 14 min.	120 – 240 sec.

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

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