

# DEVELOPERS FOR BLACK-AND-WHITE NEGATIVE FILMS

## FOMADON LQN

### In general

High-durable liquid concentrate of a fine-grain, normal-working phenidone-hydroquinone negative developer.

### Use

The developer is designed for the manual processing of all sorts of perforated/roll/sheet negative films.

### Dilution

1 part of the concentrate + 10 to 14 parts of water.

### Developing capacity

One package is sufficient to develop 12 perforated films (135-36) or rollfilms (120), or a corresponding amount of sheet films (up to 30 sheets 13 x 18 cm, etc.).

### Packaging

PE-bottle of 250 ml.

## FOMADON LQR

### In general

High-durable liquid concentrate of a fine-grain, contrast-working phenidone-hydroquinone negative developer.

### Use

The developer is designed for the manual processing of all sorts of perforated/roll/sheet negative films.

### Dilution

1 part of the concentrate + 10 to 14 parts of water.

### Developing capacity

One package is sufficient to develop 12 perforated films (135-36) or rollfilms (120), or a corresponding amount of sheet films (up to 30 sheets 13 x 18 cm, etc.).

### Packaging

PE-bottle of 250 ml.

## FOMADON R 09

### In general

Liquid concentrate of a fine-grain, normal-working para-aminophenol negative developer.

### Use

The developer is designed for the manual processing of all sorts of perforated/roll/sheet negative films.

### Dilution

1 part of the concentrate + 25 or 50 parts of water

### Packaging

PE-bottle of 250 ml.

## FOMADON P

### In general

Two-component, normal-working metol-hydroquinone negative developer in powder form.

### Use

The developer is designed for the manual processing of all sorts of perforated/roll/sheet negative films.

### Preparation of working solution

Dissolve the content of the smaller bag and then of the bigger bag in 700 ml of water (40 °C) and after a complete dissolution fill up with water to the final volume of 1 litre.

### Developing capacity

One package is sufficient to develop 10 perforated films (135-36) or rollfilms (120), or a corresponding amount of sheet films (up to 25 sheets 13x18 cm, etc.).

### Packaging

Box containing 2 PE-bags of 126 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.

## FOMADON EXCEL

### In general

Two-component, powder negative developer of the most progressive conception, featuring high stability and tolerance of temperature fluctuations. It yields the film speed very good and gives negatives with fine grain, excellent sharpness, improved resolving power and strong drawing of lights and shadows.

### Use

The developer is designed for the manual processing of all sorts of perforated/roll/sheet negative films.

### Preparation of working solution

Dissolve the content of the smaller bag and then of the bigger bag in 700 ml of water (20 - 30 °C) and after a complete dissolution fill up with water to the final volume of 1 litre.

### Developing capacity

One package is sufficient to develop 12 perforated films (135-36) or rollfilms (120), or a corresponding amount of sheet films (up to 30 sheets 13 x 18 cm, etc.).

### Packaging

Box containing 2 PE-bags of 120 g total weight.

Also available in packagings to make 30 litres of working solution

**Processing by hand at 20 °C** – the development times are related to development in a spiral developing tank - agitation or turning over continuously during the first 30 seconds, then during the first 10 seconds in every minute.

	FOMADON LQN (dilution 1+10)	FOMADON LQR (dilution 1+10)	FOMA UNIVERSAL DEVELOPER	FOMADON R09		FOMADON P	FOMADON EXCEL
				(dilution 1+25)	(dilution 1+50)		
Fomapan 100 Classic	7 – 8 min	5 – 6 min	5 min	4 min	9 min	7 – 8 min	5 – 6 min
Fomapan 200 Creative	5 – 6 min	5 – 6 min	3.5 min	5 min	10 min	5 – 6 min	6 – 7 min
Fomapan 400 Action	9 – 10 min	7 – 8 min	7.5 min	6 min	11–12 min	10 – 11 min	7 min

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 EN ISO 9001.