RETRO SPECIAL DEVELOPER

In general
Special, two-component, metol-hydroquinone negative contrast working developer in a powder form.

Use
The developer is designed for the manual processing of negative films Retropan 320 soft in particular, or it can be used for all other sorts of roll/perforated/sheet negative films.

Preparation of working solution
The content of the smaller and then of the bigger bag is dissolved in 700 ml of warm water (40°C) and the solution is filled up with water to the final volume of 1 litre.

Developing capacity
One package of the powder developer Retro Special Developer designed for one litre of a working solution is sufficient to develop 1,3 sqm of film material – following amount of sheet films: 25 sheets of 8x10 inches, minimum of 50 sheets of 5x7 inches, 100 sheets of 4x5 inches; further e.g. 36 m of perforated film of width 35 mm or 25 pcs of 135-36 or 120 type films.

Packaging
Box containing 2 PE-bags of 119 g total weight.

Processing of films at 20 °C
The developing mode – agitation of developer, or turning over the spiral tank continuously during the first 30 seconds, then during the first 10 seconds in every minute till the end of the developing time. After processing 0,8 m^2 of a film (approx 16 pcs of 135-36 or 120 type films) it is appropriate to prolong the developing time by 10% to each 0,1 m^2 of a film compared to prior developing time.

Expiry date
Prepared but not yet used working solution can be stored in a cold place and in a well-closed bottle during 1 year, partially depleted developing solution stored according to the instructions endures from 3 to 6 months, depending on the extent of the depletion.

Developing time (min) at 20°C			
Retropan 320	4-5 (7-8)*	Fomapan 200	5
Fomapan 100	4	Fomapan 400	6

* The exposure corresponds to the exposure of the film on EI 640-800/29°-30

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

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