

Processing set for FOMAPAN R100

Efficiency of the set

- for processing of 8 pcs 135/36 FOMAPAN R100 cine-films
(or 2 pcs of 2x8 mm/10.5 m; 1 pc 16 mm/30 m).

- for preparation of 8x330 ml of processing baths.

Content of the set:

1st and 2nd developer	Identification	A	= 1 pc of concentrate in PE bottle 250 ml
Bleaching bath	Identification	B₁	= 1 pc of concentrate in PE bottle 250 ml
		+B₂	= 8 pcs of tapaten bags of 0.5 g each
Cleaning bath	Identification	C	= 1 pc of concentrate in PE bottle 250 ml
Fixing bath	Identification	D	= 1 pc of concentrate in PE bottle 500 ml

Preparation of baths to process 1 pc of 135/36 cine-film:

A 300 ml of water + 30 ml of **A** solution
B 300 ml of water + 30 ml of **B₁** solution + 1 bag of **B₂**
C 300 ml of water + 30 ml of **C** solution
D 300 ml of water + 60 ml of **D** solution

It is recommended to use distilled or boiled water to prepare baths. Prepare processing bath immediately before using. Do not store solved (thinned) solutions! Have an authorised organisation to dispose of used solutions.

Procedure of processing:

1)	Developer A	12 min / 20°C ±0.5°C
1a)	Rinsing with running water	2 min / 20°C ±5°C
2)	Bleaching bath B	8 min / 20°C ±0.5°C
2a)	Rinsing with running water	2 min ±3°C ±5°C
3)	Cleaning bath C	3 min / 20°C ±3°C
3a)	Rinsing with running water	2 min / 20°C ±5°C
4)	Re-exposure	2x30 sec
5)	Developer A (solution used in the 1st developing)	5 min / 20°C ±0.5°C
5a)	Rinsing with running water	2 min / 20°C ±5°C
6)	Fixing bath D	4 min / 20°C ±3°C
6a)	Rinsing with running water	10 min / 20°C ±5°C
6b)	Rinsing in distilled water	

Processing in developing tank with regular slow motion during all processing stages, **including rinsing!**

Illumination during processing (stages 1 to 2a) - total dark or infrared lighting.

Re-exposure to be done in the developing tank using a 100 W bulb in a distance of 1 m in water and with the film moving (turning the spiral with the film) - 30 sec. from both sides.

End users may drain **used working solutions** to sewage system after thorough thinning (at least 30 more parts of water).