

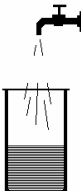
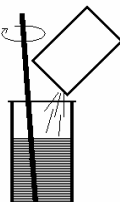
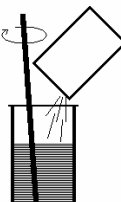
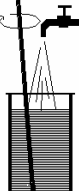
Product Information

Calbe A 49 Fine Grain Developer

A 49 is a fine grain developer, especially for small format films and particularly where very large format prints or enlargements are to be made. Primarily suited to dish and tank development, it exhibits fine grain and finely compensates grey scale tones whilst yielding the highest film speed and is especially recommended for Push processing.

Preparation of the working solution

The Calbe A49 packaging consists of 2 packs each making 1 litre of working solution. Each pack consists of Part A and Part B sachets which are mixed with water to make up the working solution as follows:

Water (20 - 30 °C) 900ml	Part A	Part B	Water (10 - 20 °C) up to 1L
			

IMPORTANT: Always use the entire contents of each sachet..
Add Part 2 and soon as Part 1 has dissolved.

Shelf-life

The working solution keeps for around 4 weeks in completely full containers.

Capacity

A49 is suitable for processing all commonly available Black and White negative films. The 1L working solution processes 10 x 35mm/36 or 10 x 120 format roll film. After the 5th film the development time should be extended by 1 minute for each film in order to compensate for the chemical exhaustion.

Agitation.

Agitate or invert the developing tank continuously for the first minute, thereafter 3 seconds every 30 seconds.

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Developer - Dilution

In order to get the very best results the developer should be diluted. The following factors should then be applied to the developing times being used.

Dilution	1 + 1	1 + 2
Increase time by	+1.3 to +1.5	+1.7 to +2.0

Note: when using these dilutions, the developer should be used one-shot only.

Chemicals and Safety

As with all chemicals keep the developer out of reach of children and store in a cool, dry place out of direct sunlight.

Some persons may become sensitive to the chemicals after contact or have an allergic reaction. It is recommended that rubber or latex gloves are worn when handling chemicals.

In case of skin contact wash the affected area thoroughly with running water and in case of contact with the eyes wash with lots of water and consult an eye specialist as soon as possible.

If swallowed, wash out the mouth with water and consult a doctor immediately.

Do not allow the chemical to be used or prepared in areas where food is prepared or stored and never bring food or drink into the area where photographic chemicals – of any kind – are being used.