

Separol S

Developer for brownish-black up to coldblack picture tones at smooth gradation.
Powder + 50ml stabilizer solution to prepare 1 litres of stock or 6-10 litres of working solution.

SEPAROL

A new product range, produced as a powder mixture, completely free of Hydroquinone and caustic alkalis with a reduced sulphite amount.
These developers are not being considered as dangerous for the environment according to the latest EU-Guidelines.
Due to its main developer substance, a derivative of Ascorbic acid a danger for health is unexpected. Separol developers are suitable for all photographic papers available. By the use of Separol NE, Soft and HE, the picture tone can be varied by adding one of the supplied "Picture tone stabilizers" within the limits of the used paper. Picture tones vary between brownish-black up to neutral-black when the stabilizer is not been added. We would suggest adding at least half of the stabilizer, the best results on cold tones can be obtained when the whole amount of 50ml is used.

Two tray development or fine adjustment through combining of NE, WA, HE with „Soft“ is possible. At two tray development, pre-developing should take place in NE, HE or WA until the average tones are satisfying, followed by highlights, appearing then in the second tray (Soft 1+5 up to 1+8)

STOCK

The chemicals are delivered in separated plastic bags. By preparing the stock solution, Part A (smaller bag) has to be dissolved in approx. 900 ml of water between 30 - 40°C before adding Part B and Finisher Blue. Finally fill up to 1 litre.

It is possible to prepare the developer and alkali solutions separately at an amount of 500ml as to mix them just before use. The use of distillate water is recommended if obtainable. Stock solution keeps well approximately for 3 months if kept in whole filled bottles.

FINISHER BLUE

If desired, a mixture of tone enhancing stabilizers and anti fogging preparations can be added to the stock. For two tray development, the picture tone can be adapted to the first developer. The addition of the whole bottle content or partial amounts into the stock becomes easier once the desired tone is determined (prepared separately, to be added afterwards into the B solution).

Minimum amount, 10ml for warm up to brownish-black tones

Maximum amount 50ml for colder up to blue-black tones

Dilution

The stock has to be diluted 1+5 with water (up to +9 when used as second developer following NE, HE, WA), meaning by separate preparation of developer and alkali 1+1+10 (up to +18.

The working solution keeps well for several weeks.

Capacity: 1 litre for approx. 30 sheets, sized 24x30cm

Developing times: 2:30 - 3 minutes at 20°C