

FOMATONER SEPIA

TONING BATH FOR BLACK-AND-WHITE FOTOPAPERS

In general

FOMATONER SEPIA is a liquid concentrate of a two-bath sulfid-based toner designed for the toning of black-and-white photographs into a tone ranging from yellow-green to brown or violet-brown. The resulting intensity of image tone depends on the temperature of the second (i.e. toning) bath. Photographs both on resin-coated (RC) paper base (for instance Fomaspeed) and baryta (FB) paper base (for instance Fomabrom) can be toned.

FOMATONER SEPIA is suitable for the toning of both new photographs (the toning takes place immediately after processing) and older ones. As image contrast is being reduced during toning, only contrast photographs with well covered shadow parts are suitable for this procedure.

Packaging

FOMATONER SEPIA is available as a two-components liquid concentrate (bleaching solution A and toning solution B) in a set containing 2 PE-bottles of 250 ml.

Yield

The toning solution made from one set is sufficient to tone approx. 5 sq. m of paper which corresponds to approx. 120 photographs sized 18x24 cm. The yield depends on the optical density of photographs toned.

Preparation of working solution

Both parts of the concentrate (part A, part B) are separately mixed with water in the ratio of 1 + 9. The composition of the concentrate allows even for the use of medium hard water.

Toning procedure

Only thoroughly fixed and washed photographs are put into the bleaching bath first. The bleaching lasts approx. 2 to 3 minutes at a temperature of 25 °C. The bleaching is followed by intensive washing, preferably in running water: for 3 minutes with photographic papers on RC base, 20 to 30 minutes with papers on baryta paper base. Immediately after washing the photographs are put into the toning bath B. The resulting image tone depends on the temperature of this bath as follows:

| Temperature (°C) | Image tone |
|------------------|----------------------------|
| up to 20 | light yellow-brown |
| 20 to 26 | warm, neutral-brown |
| above 30 | dark-brown to violet-brown |

The resulting image tone also depends on the sort of the photographic paper toned and the development time during enlarging. The bleaching or toning is finished as soon as even the darkest image areas has been bleached or toned. The temperature of water should not exceed the temperature of the bath B. The toning procedure should be finished by intensive washing (the washing time depends on the paper sort used and the temperature of water – see Instructions for use).

Storage

FOMATONER SEPIA should be stored in the original packaging at temperatures ranging from 10 to 25 °C. Diluted working solutions should be stored in darkness at temperatures up to 20 °C and used up within 7 days.

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 ISO 9001.