

DIRECTIONS FOR USING

EASTMAN'S SOLIO.

SEPARATE TONING BATH.

WASH in 5 or 6 changes of water or sufficient to remove the free silver.

TONF in a plain gold bath, using about 1 gr. of gold to 48 oz. of water. Neutralize by adding a saturated solution of borax, bi-carbonate of soda or sal soda.

When toned, immerse prints in running water where they may remain until all are ready for the fixing.

If running water cannot be had put prints into

SHORT STOP: Salt, 1 oz.
Water, 1 gal.

If there is a large batch of prints to be toned do not allow prints to lie in short stop solution, but put them into a tray containing clear water where they may remain until all are ready for the fixing.

Fix twenty minutes in

Water, 1 gal.
Hypo, 13 oz.
Solio Hardener, ¼ oz.

TO MIX WITH HYDROMETER, take water 1 gal., add sufficient Hypo to test 25 gr. to the oz., and add ¼ oz. of SOLIO hardener Solution.

WASH 1 hour in running cold water or in 16 changes of cold water, keeping prints separated so the water may have a chance to eliminate the chemicals.

DETAILS.

The toning bath should tone in 6 or 7 minutes.

Tone by transit light for the high lights and half tones only, paying no attention whatever to shadows.

We recommend a neutral bath and advise the use of Squibb's red litmus to test with.

Solio hardener in the fixing acts as a clearing agent.

One gallon of fixing bath is sufficient for 1 gross cabinet size SOLIO or its equivalent.

HOW TO MAKE SOLIO HARDENER.

Chloride of Aluminum, 3 oz.
Bi-Sulphite of Soda, 2¼ oz.
Cold Water, 12 oz.

Put both chemicals in the water and shake until dissolved.

SOLIO HARDENER POWDERS. It is important that properly tested chemicals should be used in mixing the SOLIO Hardener, as otherwise the desired results may not be secured. We therefore put up in convenient powder form the amount of chemicals required to make 16 ounces of the SOLIO Hardener at 25 cents each.

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