



ECN-2 PROCESSING FOR 5 LITER KIT

WARNING: This kit contains chemicals that may be harmful if misused, keep out of the reach of children.

Equipment required: Timer, thermometer, processing tank or processor, six 5 liter chemical containers, graduate cylinders, microfiber cloth, water bath, gloves, mask and eye protection.

MIXING CHEMICALS:

Use distilled water for all mixing.

PREBATH: Mix package into 4000ml of water heated to 38 degrees (100F). Stir until dissolved, then fill to make 5 liters.

DEVELOPER: Mix package into 4000ml of water heated to 45 degrees C (113F). Stir until dissolved, then fill to make 5 liters.

STOP BATH: Add 75ml to 4000ml of water, then fill to make 5 liters.

BLEACH: Mix package into 4000ml of water heated to 38 degrees (100F). Stir until dissolved, then fill to make 5 liters.

FIXER: Add room temperature water to fixer to make 5 liters.

STABILIZER: Add to 5 liters of room temperature water.

DEVELOPING:

Warm Prebath to 27C/80F. Warm Developer, Stop Bath, Bleach and Fixer to 41.1C/106F.

Each chemical can be re-used until the capacity of 16 rolls is reached. Stop bath is good for 8 rolls, then mix second batch with remaining 15ml.

PREBATH: Fill inversion tank (Paterson, AP) to capacity, tap sides to release bubbles and soak 10 seconds, return prebath to container. Rinse three times, shaking vigorously each time. If using a Jobo type processor, fill tank to "inversion" capacity and follow same instructions.

DEVELOPER: Fill tank, invert continuously for 10 seconds, then four inversions every 30 seconds until 3 minutes have elapsed.

STOP BATH: Add stop bath, invert once and let stand for 30 seconds.

RINSE: Exchange water three times.

BLEACH: Fill tank, invert continuously for 10 seconds, then four inversions every 30 seconds until 3 minutes have elapsed.

RINSE: Exchange water three times.

FIXER: Fill tank, invert continuously for 10 seconds, then four inversions every 30 seconds until 2 minutes have elapsed.

RINSE: Exchange water for 5 minutes. Take film off reel and wipe with a wet cloth to remove any remaining Remjet.

STABILIZER: Soak in stabilizer for 1 minute at room temperature Hang film to dry in a dust free location. Stopper all bottles and store at room temperature.