



## ECN-2 PROCESSING FOR 1 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, 6 1 liter chemical containers, graduate cylinder, microfiber cloth, water bath, gloves, mask and eye protection.

### MIXING CHEMICALS:

Use distilled water for all mixing.

**PREBATH:** Mix package into 800ml of water heated to 38 degrees (100F). Stir until dissolved, then fill to make 1 liter.

**DEVELOPER:** Mix package into 800ml of water heated to 45 degrees C (113F). Stir until dissolved, then fill to make 1 liter.

**STOP BATH:** Add ½ of container (15ml) to 800ml of water, then fill to make 1 liter

**BLEACH:** Mix package into 800ml of water heated to 38 degrees (100F). Stir until dissolved, then fill to make 1 liter.

**FIXER:** Add room temperature water to fixer to make 1 liter.

**STABILIZER:** Add to 1 liter 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.