



C-41 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, 5 1 liter chemical containers, graduate cylinder, microfiber cloth, water bath, gloves, mask and eye protection.

MIXING CHEMICALS:

Use distilled water for all mixing.

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: For inversion processing - Warm Developer, Stop Bath, Bleach and Fixer to 39C/102F.

For Jobo or machine processing - Warm Developer, Stop Bath, Bleach and Fixer to 38C/100F

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.

DEVELOPER: Fill tank, invert continuously for 10 seconds, then four inversions every 30

seconds until **3 minutes and 30 seconds** have elapsed.

For Jobo or machine processing – **3 minutes**

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 30 seconds** have elapsed.

RINSE: Exchange water for **5 minutes**.

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.