

How To Use LogEsol Photographic Systems Cleaner

Developers used in photographic processing can leave stains and deposits on any processing system. Regular cleaning with LogEsol systems cleaner will dissolve and remove developer stains without the need for time consuming scrubbing. These instructions are written for using LogEsol in most LogEflo film processors. LogEsol may be used to clean other processors. LogE and other makes, when used with the instructions provided by the processor manufacturer. For best results, follow instructions exactly, in the order given.

CLEANING a LogE PROCESSOR DEVELOPER SYSTEM:

Shut Down - all power to the processor.

Remove - Top guides and crossovers; install a splash guard between feed rollers and developer tank.

Open - developer tank and temperature control system drain valves. Drain developer replenisher tank. Add two or three gallons of 100-degree F water.

NOTE: *On LD-24A LD31A, LD24AQ and LD-31AQ, use Override switch with recirculation pumps off per Users Manual.*

Remove - and discard developer filter cartridge. Reassemble housing without filter.

Close - developer tank drain valve. Fill the developer tank with warm water to within four inches of overflow port. Then close the filter and temperature control system drain valves.

Energize - processor for five seconds. Turn off for twenty-five seconds. Repeat three times to remove excess air from the system.

WARNING: Wear goggles and rubber gloves whenever handling LogEsol concentrates and neutralizer. Read and obey all safety instructions printed on each container.

Add LogEsol -use two ounces each of 'A' and 'B' concentrates per gallon of water. Pour the correct amount of 'A', then 'B', concentrate along the top roller of the roller rack, to distribute it evenly across the tank. Then add water to bring fluid level to the overflow port.

CAUTION: *Do not add LogEsol to the replenisher tank Clean replenisher tank and lines with water only.*

Run - processor drive and temperature control system for 30 minutes. During this time, turn replenisher dial several times, to open and close flowmeter and replenisher tank several times. Drain the system. Flush the developer tank with 100 degree F water. Drain tank and filter housing and Repeat this rinse.

Remove - racks and inspect for chemical deposits. For heavy deposits, use a soft-bristled brush and warm water. For stubborn spots, use Systems cleaner in concentrated form (**See Warning, Above.**)

Inspect - the bottom of the developer tank and under the drain baffle for foreign matter, film or rust deposits. Remove before proceeding. Replace racks in the tank.

Fill - developer tank with 100 degree F water to within four inches of the overflow port.

Energize - processor drive and temperature control system. Add two ounces of neutralizer per gallon of rinse water, pouring it along the top of the roller rack Add water to bring fluid level to the overflow port.

Circulate - solution for 15 - 45 minutes, then drain developer tank and filter housing. Refill tank with water, circulate for 15 more minutes, Then drain, refill and drain again.

CAUTION: *Remove all traces of LogEsol to avoid contamination of the next batch of chemicals. The next step is provided as an optimal precaution against possible contamination.*

Fill - developer tank with water to within four inches of the overflow port. Add one-half gallon each of the developer concentrates 'A' and 'B'. Energize recirculation system and run for 15 minutes. If the fixer tank is to be drained for cleaning or chemical mixing, hold this rinse until work at fixer tank is completed before draining to mix fresh developer

CLEANING PROCESSORS OTHER THAN LogE:

Adapt the above procedures to the processor being cleaned. Refer to the processor manufacturers instructions for details. Always use two ounces each of 'A' and 'B' concentrates per gallon of water, and two ounces of neutralizer per gallon of rinse water. Follow all safety precautions given.

CLEANING SINKS OR TRAYS:

Use solutions diluted as instructed above, and follow all safety precautions given, when cleaning sinks, trays, chemical mixers and other processing equipment. Be sure to remove all traces of LogEsol to prevent chemical contamination. Solutions 'A' and 'B' may be re-used repeatedly until they weaken.