

# PRO-CLEAN SYSTEMS CLEANER

A two stage chemical system for use in the efficient cleaning of all types of processing machines.

- Effective at cleaning the developer tanks and fittings of all graphic arts, Black & White and radiographic processing machines, as well as the trays used in manual processing.
- Easy to use.
- Regular use assists in reducing mechanical wear and tear and ensures consistent processing.
- Removes all deposits of metallic silver, silver sulphide, calcium compounds and processing by-products.
- Does not contain chromium compounds.

Photographic Processor Cleaner	2x2x20L	171309
Algaeclear Wash Tank Treatment	2 x 1L	181305

## Use of Developer Tank Cleaner

1. The processing unit developer tank should be emptied of its spent developer and thoroughly washed to remove any remaining solution.

Any filters present in the developer recirculation system should be removed and the filter housing lid replaced.

2. To ensure that all residual developer solution is removed from a processing machine tank and recirculation line prior to treatment, the drain valves should be closed and the tank filled with water. The recirculation pump should then be switched on and the water allowed to circulate for 5-10 minutes. The tank should then be emptied.

N.B. It is important to ensure that all residual developer solution is washed away before Pro-Clean Systems Cleaner is used.

3. After replacing any tank fittings etc, the developer tank should be filled with Cleaner prepared from the Part "A" and "Part B" as instructed on the label and on page 2 of this Technical Data Sheet. Preparation can either be made directly in the machine tank or in a separate mixing vessel. Mix by stirring manually or with the tank recirculation pump.
4. This cleaning solution should be allowed to remain in the processing unit tank for 20-30 minutes. In the case of a manual tank, the solution should be stirred regularly throughout the cleaning time. With a processing machine, the recirculation pump should be set to run continuously.

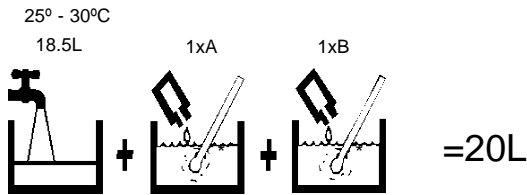
5. The tank should then be emptied.
6. The tank, tank fittings, etc. should be hosed down thoroughly with water, following which, the tank should be filled with water, then emptied. The recirculation pump should be activated each time the tank is filled with water, to allow the recirculation line to be flushed out. This washing sequence should be repeated a second time.
7. A working strength neutralizer solution, prepared as instructed from the Part "C" concentrate should then be introduced into the developer tank, with the tank fittings, etc. in position. The neutralizer solution should be allowed to remain in the tank for at least 20-30 minutes, or until all the brown stain from the cleaning solution has been discharged; whichever is longer.
8. The tank should then be emptied.
9. The tank, fittings etc. should be hosed down thoroughly with plenty of water, following which, the tank should be filled with water, and the recirculation pump activated to allow the recirculation lines to be thoroughly flushed out.

N.B. IT IS IMPORTANT TO ENSURE THAT ALL TRACES OF THE CLEANING SOLUTIONS ARE WASHED AWAY BEFORE RECHEMICALIZING THE PROCESSOR.

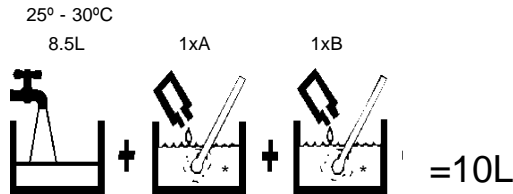
# Preparation: Tank Cleaner

## Normal Use

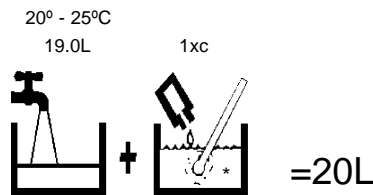
\*Mix well



## Badly Soiled Tanks



## Neutralizer



## Frequency of Use

The Tank Cleaner should always be used, prior to the installation of a fresh developer tank solution and, whenever deposits accumulate on the developer tank walls, roller racks, etc.

### Fixer, Bleach, Bleach-Fix, Rinse/Wash Tanks

Do not use Developer Tank Cleaner in fixer, bleach, bleach-fix, or rinse/wash tanks.

- Wash/Rinse Tanks : Algaeclear Wash Tank solution is used to remove bioslime in wash/rinse tanks. Dilute 1 part Algaeclear to 500 parts water (i.e. 20ml of Algaeclear in a 10L tank).

- Fixer/Bleach/Bleach-Fix Tanks: Sulphurized deposits can be removed by scrubbing with a non-metallic scouring pad.

## STORAGE OF CHEMICALS:

- Concentrates - All of the system concentrates have a normal storage life of at least 12 months, when held in unopened containers under steady temperature conditions at 13°-18°C. However, a storage temperature below 5°C should be avoided as some crystallization may occur.

- Safe Use of Processing Chemicals - All chemicals should be kept out of reach of children. Refer to labels on the box and to the Safety Data Sheet for precautionary information. Protective clothing, including gloves and face/eye protection should always be worn when handling chemicals.

Contact our Technical Services Department or your local representative to determine which combination of chemicals is most suitable for your use.

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