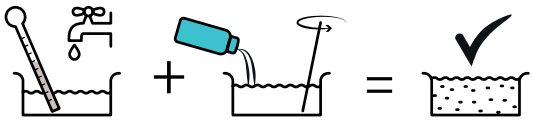
ROLLEI WASHJET

The Rollei Washjet wash accelerator shortens the washing time of black-and-white films and black-and-white baryta papers by approx. 50%.
Advantages: reduced water consumption, time and energy savings, improved archive security.
Processing takes place in tanks, developing cans and trays as well as in developing machines with regeneration.

Rollei Washjet 1 liter concentrate
For 20 liters of working solution or replinsher
After fixing black-and-white films and black-and-white photographic papers, thorough rinsing is necessary to wash out silver thiosulphate complexes and unused components of the fixing agent - especially sodium or ammonium thiosulphate - from the emulsion. By using this wash accelerator - between the fixing bath and the washing - the swelling behavior of the emulsion is improved and diffusion of water, silver thiosulfate complexes and fixing agent residues is significantly facilitated. This shortens the washing time or, if the time is not shortened, considerably improves the archival safety.

Preparation
A ready-to-use working solution is prepared by mixing the concentrate with water.
Dilution 1 + 19: 1 part concentrate is mixed with 19 parts water.
For 1 liter of working solution, mix 950 ml of water with 50 ml of concentrate. Always add the water first and then the concentrate - not the other way around.

1000 ml dilution:



water	Washjet concentrate	Washjet working dilution
950 ml	50 ml	1000 ml

Temperature
The Rollei Washjet can be used in a temperature range of 18 - 26°C.

Time
Black and white films: approx. 60 - 90 seconds.
Black and white baryta papers: approx. 60-150 seconds

Agitation
The Rollei Washjet can be processed in tanks, trays and open developing cans in daylight. Move spirals with spooled films in the can and films on frames in the tank slightly up and down. Flat films are best processed in a tray - hold the flat film carefully by the edge with laboratory tongs and move it gently up and down.

Capacity (per liter of working solution)
Max. 30 films 135-36 or max. 3 m^2 b/w baryta paper, corresponding to approx. 70 sheets 18 x 24 cm

Application in trays and cans
The Rollei Washjet is optionally used between fixing bath and washing. The undesired carry-over of fixing bath into the wash accelerator can be reduced or avoided if papers and films are soaked for approx. 1-2 minutes after fixing.

Application in black and white processors
The Rollei Washjet can be used in developing machines with regeneration.
Preparation of the working solution / replenisher: 1 + 19
Regeneration rate for films: 33 ml/135-36.
Regeneration rate for papers: 330 ml / m^2.

Storage
This wash accelerator concentrate should be stored in a dry, frostproof place out of the reach of children. The maximum temperature range is between 5°C and 30°C. Ideal storage temperatures are between 10°C and 20°C.

Shelf life
Rollei Washjet concentrate in unopened, originally sealed bottles has a shelf life of approx. 2-3 years. In partially emptied concentrate bottles, the shelf life is approx. 12 months. The shelf life of the working solution / replenisher, fresh or used, is limited to approx. 4-6 weeks.

Occupational health and safety
Photographic chemicals are safe to use if used correctly and the precautionary and protective measures are observed. Hazard and safety information can be found on the label (H and P phrases, hazard symbol) and in the safety data sheet. Personal protective equipment should include safety goggles, protective gloves and a lab coat or lab apron.

Disposal
Photographic chemicals - concentrates or used baths - must not be discharged into the public sewage system. Photographic chemicals that are no longer required or no longer usable must be disposed of commercially or taken to municipal collection points or recycling centers.

AVAILABLE SIZES

1000 ml