

## TECHNICAL INFORMATION

# ARCHIVAL OR, OPTIMUM PERMANENCE WASH SEQUENCE

The ILFORD PHOTO Archival Sequence, or Optimum Permanence wash system is a method of processing fibre base papers for maximum longevity while reducing the amount of water and time used.

Whilst standard fixing and washing recommendations will give excellent print permanence for all commercial needs. When optimum permanence is needed, perhaps for archival storage of prints, the following fixing and washing sequences at 18–24°C/65–75°F (including wash water) are recommended using ILFORD WASHAID.

Fixation	ILFORD RAPID FIXER (1+4) or HYPAM (1+4)	1 min
First wash	Fresh, running water	5 min
Washing aid	ILFORD WASHAID (1+4) intermittent agitation	10 min
Final wash	Fresh, running water	5 min

**ILFORD OPTIMUM PERMANENCE WASH SEQUENCE WITH SELENIUM TONER**

If you prefer to tone your images, then HARMAN SELENIUM toner can also form part of the Optimum Permanence sequence as shown below

Fixation	ILFORD RAPID FIXER (1+4) or HYPAM (1+4)	1 min
Toning	Selenium toner diluted to working strength	*min
First wash	Fresh, running water	5 min
Washing aid	ILFORD WASHAID (1+4) intermittent agitation	10 min
Final wash	Fresh, running water	30 min

*\*Tone the print for the appropriate time to achieve the depth of colour needed*

Do not add a hardener to the fixer and be careful not to exceed the capacity of the fixer and not to extend the fixing time as both these make washing more difficult.