

FILM PROCESSING

BEFORE YOU START:

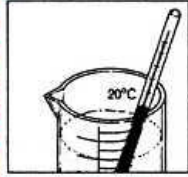
1. You will need 300ml of chemical to cover each 35mm film (500ml for 120 film). Check that there are sufficient quantities of developer, stop & fix before starting.
2. Film developer (ID11) is best diluted 1/1 (1 part developer to 1 part water). Stop & fix should not be diluted.
3. Check the development time for your film before you start.

Agitating the film tank

It is important to agitate the film properly during development. After having poured the developer into the tank (see below), fit the cap, and agitate the solution by inverting the tank. Repeat every minute.



DEVELOPER



4. Developer should be at 20°C but should this not be possible use the time/temp. chart for a revised development time.



5. *Pour in the developer.
*Start the timer.
*Agitate for 30 seconds.
*Lightly tap the tank to dislodge air bubbles.
*Agitate every minute for 10 seconds.



6. At the end of the development time discard the developer.

STOP

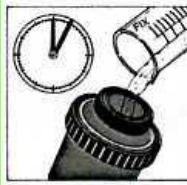


7. Quickly pour in the stop. Agitate for 30 seconds.



8. After about 30 seconds return the stop to its container for reuse.

FIX



9. Pour in the fix & agitate as for the developer.



10. After 5 minutes return the fix to its container for reuse.

WASH

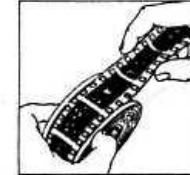
11. *Remove the funnel & fill the tank with cold water.
*Replace the cap & give 5 inversions.
*Change the water & give 10 inversions.
*Change the water & give 20 inversions.



12. *Drain & add sufficient Photoflow solution to cover film.
*Dunk up & down for about one minute. This helps prevent drying marks.
*Return Photoflow to its container.

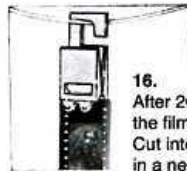


13. Remove spool from tank & shake off excess water.

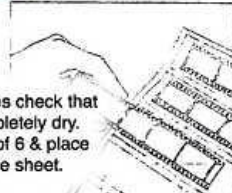


14. Remove film from spool & hang to dry in cabinet. One peg to secure top & one peg to prevent curling on the bottom.

15. *Return spools
*Rinse tanks, measuring cylinders etc & place upside down to drain by sink.
*Wipe down all surfaces.



16. After 20 minutes check that the film is completely dry. Cut into strips of 6 & place in a negative file sheet.



TROUBLE SHOOTING

If your film did not come out as you had expected then keep the film to show your tutor.

They will need to see it to ascertain the reasons for the problem & prevent its recurrence.