

Developing Film

1. Load film into a Daylight Film Developing tank in complete darkness.
2. Find out the developing time, which varies from film to film. Set timer.
3. Dilute developer (stock solution, dilute with water) 1:7, which is 50 ml HC110, and 350 mL water. **Double all chemicals and water if you are developing two rolls of film in one tank.** Check the **temperature** of the developer and water. Pour developer into the tank, and start the timer.
4. Agitate the tank for 30 seconds and tap 3-4 times. Then agitate developer for five seconds every 30 seconds, tap 3-4 times at the end of the 30 seconds.
5. When developing time is complete, **pour the developer in the sink.** DO NOT remove the lid.
6. Rinse 3 times under running water. Fill tank, shake it, and drain.
7. Pour 300mL of fixer (working solution, use as is) into the tank for five minutes. Agitate as in step 4.
8. **Pour fixer back into the fixer bottle.**
9. Dilute Hypo Clear (stock solution, dilute with water) 1:4, which is 100mL of hypo clear and 400mL of water and pour into the tank and leave for one minutes, then **pour the hypo clear into the sink.**
10. Remove lid.
11. Wash film on the reel for 5 minutes under running water.
12. Pour 300mL of Photo Flo (working solution, use as is) into the tank and **pour the Photo Flo back into the bottle** after one minute.
13. Remove film from reel, squeeze the film dry between two fingers.
14. Hang film negative to dry. Label your film with your name and block.
15. **Wash all developing parts and return them to the storage cupboard for drying.**