

## 510-PYRO

Roll Film all Speeds and all at 20 deg. C (I even develop different film speeds together)

### Paterson Tank and Spiral

3 minutes pre-soak in local tap water inverting for first minute and last minute

Pour out

Pour in 1:100 solution of 510-PYRO start clock, inversions for 1¼ minutes

Stand for 2 minutes

Four Inversions (approx. 10 seconds for all four)

Stand for 2 minutes

Four Inversions (approx. 10 seconds for all four)

Stand for 2 minutes

Four Inversions (approx. 10 seconds for all four)

Stand until total time of 8¼ minutes is up

Pour out

Stop Bath of Tap Water 10 inversions

Pour Out

Fix in ILFORD Rapid Fixer 5 minutes four inversions per minute

Wash as per ILFORD guidelines

Final Soak in 500 ml tap water with 0.5 ml of Mirasol.

Hang weighted to dry for a couple of hours

Sheet Film all as above but in modified [Paterson Orbital Processor](#) used as a tray with a lightproof lid.

Agitation is done in groups of four lifts of right side for about an inch followed by four lifts of back side for about an inch to effect the same semi-stand regime and for the same overall development time of 8¼ minutes.

NB

My local tap water is fine but in some areas the final wash and final soak might be better done with filtered or even distilled water.

## OBSIDIAN AQUA

Roll Film all Speeds and all at 20 deg. C (I even develop different film speeds together)

### Paterson Tank and Spiral

3 minutes pre-soak in local tap water inverting for first minute and last minute

Pour out

Pour in 1:500 solution of OBSIDIAN AQUA start clock, inversions for 1 minute

Stand for 2 minutes

Four Inversions (approx. 10 seconds for all four)

Stand for 2 minutes

Four Inversions (approx. 10 seconds for all four)

Stand for 2 minutes

Four Inversions (approx. 10 seconds for all four)

Stand for 2 minutes

Four Inversions (approx. 10 seconds for all four)

Stand for 2 minutes

Four Inversions (approx. 10 seconds for all four)

Stand for 1 minute until total time of 12 minutes is up

Pour out

Stop Bath of Tap Water 10 inversions

Pour Out

Fix in ILFORD Rapid Fixer 5 minutes four inversions per minute

Wash as per ILFORD guidelines

Final Soak in 500 ml tap water with 0.5 ml of Mirasol.

Hang weighted to dry for a couple of hours

Sheet Film all as above but in modified [Paterson Orbital Processor](#) used as a tray with a lightproof lid.

Agitation is done in groups of four lifts of right side for about an inch followed by four lifts of back side for about an inch to effect the same semi-stand regime and for the same overall development time of 12 minutes.

NB

My local tap water is fine but in some areas the final wash and final soak might be better done with filtered or even distilled water.