

B&W Film Developing using Sprint Chemistry

PREWET

- Water for 1 minute at 68° F
- Fill from sink
- Constant agitation.

DEVELOP

- Use pre-mixed chemistry or mix 1 liter of Sprint film developer; add stop bath to water in a 1:9 ratio
- Develop film for 10 minutes at 68° F with intermittent agitation
- **If developer temperature is different refer to time/temp development chart to adjust development time****
- Agitate for 60 seconds
- Rap bottom on sink to dislodge air bubbles
- Agitate 5 seconds every 30 seconds for the remainder of the time
- Rap Rap
- Pour chemicals down drain

STOP BATH

- Use pre-mixed chemistry or mix 1 liter of Sprint stop bath; add stop bath to water in a 1:9 ratio
- Stop bath for 1 minute at room temp
- Constant agitation
- Rap Rap
- Reuse stop bath** - pour Stop back into the same container when finished

FIX

- Use pre-made chemistry or Mix 1 liter of Sprint fix ; add fix to water in a 1:9 ratio
- Fix for 5 minutes at room temp
- Agitate for 60 seconds
- Rap bottom on sink to dislodge air bubbles
- Agitate 5 seconds every 30 seconds for the remainder of the time
- Rap Rap
- Reuse fix** - pour fix back into the same container when finished

FIXER REMOVER/HYPOCLEAR

- Use pre-made chemistry or Mix 1 liter of Sprint fixer remover (hypoclear); add fixer remover to water in a 1:9 ratio
- Fixer remover for 2 minutes at room temp
- Agitate for 30 seconds
- Rap bottom on sink to dislodge air bubbles
- Agitate 5 seconds every 30 seconds for the remainder of the time
- Rap Rap

-**Reuse fixer remover** - pour fixer remover back into the same container when finished

WATER WASH

- Water wash for 10 minutes under sink
- Dump tank and let refill every 3 minutes

PHOTOFLO/WETTING AGENT

- ½ a capful of Photoflo for 1 minute
- Agitate lightly

HANG TO DRY

- Hang from a metal clip in a drying cabinet
- Place a metal clip (or crushed empty film cartridge) at the bottom of the hanging film

CLEAN UP

- Rinse all reels, tanks and containers
- Shake off excess water, dry and return to storage places

Note

Temperature. *Should remain consistent throughout the process including the wash. 68 is ideal, but adjust the time for temperatures other than 68 degrees, see chart *.*

Timing. *Should begin when the tank is completely filled with solution. Begin pouring out each solution about 10 seconds before the time is over.*

Agitation. *Should begin immediately after the tank is filled. Gently rotate the tank twice, invert it twice, and rotate it again - following this sequence for the entire agitation. Do not over agitate.*