

# TECH CHEM INC.✓

321 Route Y  
Arcola MO 65603-7703  
417-424-3292  
Fax 417-424-3294

## XLR Times & Temps Technical Data

| Temperature  | XLR™ Developing Times<br>Dilution 1:3 | XLR™ Fixing Times<br>Dilution 1:3 |
|--------------|---------------------------------------|-----------------------------------|
| 68° F (20°C) | 3 ¼ minutes                           | 1 minute                          |
| 70° F (21°C) | 2 ½ minutes                           | 1 minute                          |
| 75° F (24°C) | 2 minutes                             | 1 minute                          |
| 80° F (27°C) | 1 ¼ minutes                           | 1 minute                          |

With any developer – the time / temperature factor is the most important. The colder the developer the longer it takes to develop the film. Equally the hotter the developer the shorter the time to develop the film. Bear in mind, the hotter the developer is, the quicker it oxidizes. If you can tolerate waiting 3 minutes for the film to be developed, your developer will last longer.

Fixer becomes “exhausted” with silver saturation, which happens when the silver from the emulsion side of the film is removed into the fixer solution. Fixer outlasts developer 2-6 times. To determine silver saturation, use Tech Chem, Inc.’s [Fixer Check](#)™. This test can be performed daily with no harm to the fixer.

Clean your tanks with Tech Chem’s [Dip Tank Cleaner](#). No more scrubbing, cracked fingernails or scraped knuckles! Hot water and 20-30 minutes is all that is required.