

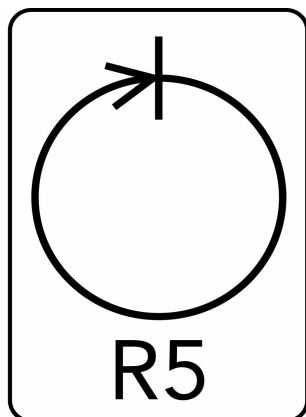
R5 MONOBATH DEVELOPER

Directions for Use

version 3
March 2017

R5 MONOBATH DEVELOPER is the universal all-in-one developer, stop and fix solution for black and white photographic film negatives.

Wear gloves and eye protection, and use R5 in a well-ventilated area.



**MONOBATH
DEVELOPER**

formulated for agitation development

1) Warm the R5 MONOBATH DEVELOPER to 85° F (30° C) in its bottle in an external water bath. Either a hot running tap or a tea kettle works well.

2) In darkness, quickly immerse your exposed black & white film negative in the warmed monobath. Make sure there is enough monobath to cover 100% of the film. Waste little time beginning your first agitation. For 35mm, 120 and sheet films in your daylight tank, agitate continuously for the first minute, then agitate for 5 seconds at each 30-second interval. In all cases, total development time is 6 minutes. Maintaining the temperature is key. Avoid, for example, pouring the warmed fluid into a cold aluminum tank. Use even more fluid than you need just to cover the film; this helps keep it warm.

3) Remove your film from the monobath and rinse it thoroughly in room-temperature tap water for a minimum of 5 minutes. Rinsing in very cold water can cause reticulation of the emulsion (which, in certain cases, can be used for creative effect.) Use of either a hardener or wetting agent is optional.

4) Hang to dry in a dust-free environment.

R5 MONOBATH DEVELOPER can be reused again and again until development begins to slow. Expect your 1-liter bottle to develop 400 square inches (2,500 square centimeters) of film: that's at least 7 rolls of 36-exposure 35mm film, 6 rolls of 120 film and 20 sheets of 4x5 film. One of the unique benefits of R5 is that you can develop different types and speeds of film in the same tank or tray at the same time.

To push-process your film for higher-contrast negatives, we recommend using R5 MONOBATH DEVELOPER at higher temperatures, up to 90° F (32° C). Whatever temperature you use, always develop your film in R5 for the full 6 minutes.