

QUICK SILVER Print Developer

STANDARD DILUTION

Dilute QUICK SILVER concentrate 1:9 with water to make the desired volume of working solution.

100ml QUICK SILVER B&W Print Developer Concentrate

+ 900ml Water

= 1000ml QUICK SILVER B&W Print Developer Working Solution

ALTERNATE DILUTION

Dilute QUICK SILVER concentrate 1:19 to make a weaker working solution, which is economical when printing in large trays or whenever the full capacity of a 1:9 solution cannot be used. This dilution has a slower activity, which is useful when exposure or development of prints cannot be limited enough to reduce excess density. Minimum times for a 1:19 working solution are approximately 30 seconds longer than in the 1:9 working solution. The capacity and shelf life of 1:19 solution are one-half that of the 1:9 solution.

50ml QUICK SILVER B&W Print Developer Concentrate

+ 950ml Water

= 1000ml QUICK SILVER B&W Print Developer Working Solution

Water Washes

Minimum water wash time for commercial purposes is 10 minutes for fiber-based prints, and 3 minutes for RC prints.

For thorough washing to archival specifications, please refer to the **Archival Procedures** described in the instructions for using ARCHIVE Fixer Remover.

Exposure & Development

Once immersed in QUICK SILVER, most RC prints will develop to their final contrast and color characteristics within 30-60 seconds, and then continue to increase in overall density only.

Most Fiber prints will develop to their final contrast and color characteristics within a range of 1:30 – 3:00 minutes and then continue to increase in overall density only.

With five times the minimum development time, density will increase by approximately 1 full stop in fiber prints or 1/3 stop in resin-coated papers. Development may continue past this point but the density increase will be slight and safelights may fog prints. Development for less than the minimum time will result in flat, uneven density.

Prints which need very long development to reach desired density are underexposed. If you can, try again, adding exposure so that the print develops to the desired density within 1-4 minutes, at any temperature 18-25°C / 64.5-77°F.