

RECORD Speed Fixer

Choose the desired working solution from the examples below:

FILM FIXER

Dilute RECORD Speed Fixer concentrate 2:8 with water. It is good practice to use distilled or deionized water. In the (now rather unlikely) event you need a hardening fixer, then to each liter of diluted fixer add 30ml of RECORD Alum Hardening Converter concentrate.

For example:

200ml RECORD Speed Fixer Concentrate
800ml Water
+ 30ml RECORD Alum Hardening Converter Concentrate
= 1030ml RECORD Hardening Film Fixer Working Solution

PRINT FIXER

Dilute RECORD Speed Fixer concentrate 1:9 with water.

For example:

100ml RECORD Speed Fixer Concentrate
+ 900ml Water
= 1000ml RECORD Print Fixer Working Solution

FAST PRINT FIXER

Dilute RECORD Speed Fixer concentrate 2:8 with water.

For example:

200ml RECORD Speed Fixer Concentrate
+ 800ml Water
= 1000ml RECORD Fast Print Fixer Working Solution

HARDENING PRINT FIXER

Dilute RECORD Speed Fixer concentrate 1:9 with water. To each liter of diluted fixer, add 15 ml of RECORD Alum Hardening Converter concentrate. This is used if you need to hot-ferrotype glossy fiber-base prints or if you need maximum gloss on RC glossy prints. You must be sure to use Block Stop Bath before hardening fixer, to provide the correct acid value. Hardening increases with immersion time, but unfortunately so does thiosulfate absorption. For very rapid print fixing with hardening, immerse prints in Hardening Film Fixer working solution for 30 seconds only with constant agitation.

For example:

100ml RECORD Speed Fixer Concentrate

900ml Water

+ 15ml RECORD Alum Hardening Converter Concentrate

= 1015ml RECORD Hardening Print Fixer Working Solution

How to Use

To fix either B&W films or prints, immerse in working solution for a minimum of 3 minutes. Agitate continuously for the first minute, and for 10-15 seconds for each minute thereafter.

USE NON-HARDENING FIXER FOR NORMAL B&W PRINTS

Prints may be left in non-hardening fixer for at least 10 minutes without bleach damage. To reduce print fixing time, use the Fast Print Fixer working solution for 30 seconds with constant agitation.

USING HARDENING FIXER

Use BLOCK Stop Bath before fixing to provide the correct acid value for hardening.

Resin-coated prints may be hardened in the fixer for a hard gloss finish. Without hardening resin-coated prints will have a soft-gloss finish. Fiber prints should not be hardened except under certain circumstances.

Excessive hardening can make prints brittle and difficult to wash and tone. Correctly timed hardening and washing with ARCHIVE Fixer Remover will ensure best results.

Please consult directions for using RECORD Alum Hardening Converter and ARCHIVE Fixer Remover for more detailed information before using hardening fixer.

Odor

RECORD Speed Fixer alone has no objectionable odor. When RECORD Alum Hardening Converter is added, a slight odor is generated by sulfur dioxide vapors.