

The capacity of processing solutions varies, depending on such factors as the brand, dilution, and freshness (if the solution was used and stored previously), as well as the number and size of the prints processed. Check instructions that come with each chemical package for more specifics. But if you have any doubt about a solution's freshness, always replace the solution rather than try to get a few more prints out of it. Some brands of stop bath and fixer remover have a built-in dye that indicates when a solution is exhausted. Otherwise, you can use the guidelines below to estimate the number of prints you can safely process in a gallon of working solution of various print processing chemicals.

Per gallon of:	PRINT CAPACITY		
	8" x 10"	11" x 14"	16" x 20"
Print Developer	100	50	25
Stop Bath	100	50	25
Fixer	100	50	25
Fixer Remover	50	25	13

Used print developer does not keep well. Mix fresh developer solution for each printing session. Stop bath stores well, but storing used stop is not really necessary; it is cheap and, when fresh, significantly extends the capacity of the fixer, which is a far more important and expensive chemical. Used fixer and fixer remover can be stored for reuse, if you haven't processed too many prints (and if they are stored in collapsible containers).