



## **F** PHOTOGRAPHERS' **FORMULARY** INC.

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### FORMULIGHT HARDENER

FORMULIGHT HARDENER is used to increase the mechanical resistance and the adhesion characteristics of the emulsion. There are three methods of using the hardener. You can use any one of the three or all together in any combination. Hardener is recommended for all materials.

If you are adding to the developer, mix the hardener concentrate 1:20 with the working solution of developer. This is the preferred and easiest way to harden the emulsion.

If you prefer to add to the emulsion, make a stock solution of hardener by mixing the concentrate 1:20 with DISTILLED WATER. Second, add the stock solution 1:20 into the emulsion. Prepare only as much emulsion as you require as you cannot re-use emulsion in which hardener has been added.

If you prefer to add to the gelatin, use the stock solution of hardener and mix 1:20 into the gelatine. This is highly recommended when coating onto any hard surface.



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