

DATA SHEET



Speed Photography  
+  
Ultrahigh Resolution

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**SPUR Photochemie**

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## SPUR Ultrafix A

### ALKALINE FIXER FOR BW FILMS AND PAPERS

SPUR Ultrafix A is an odourless alkaline fixer for BW films and papers. It can be used for all customary BW fixing purposes.

**SPUR Ultrafix A** features a high capacity and high fixing speed, which makes for, and ensures, full fixing of films and papers even with short processing times.

**Preparation: Dilution for films and papers:** 1+5 to 1+10

**Fixing times for films at 20° C:** Rule of thumb: At a 1+5 dilution the fixing time is only 3 minutes even with high speed and flat crystal films. You may determine fixing times precisely suited to your respective emulsion by fixing unexposed film material in broad light. The total fixing time is equal to twice or thrice the clearing time.

**Fixing times for papers at 20° C:** Rule of thumb: At a 1+5 dilution, PE papers are fixed for 1–2 minutes, and baryta papers for 2–3 minutes. At a 1+10 dilution, the fixing times must be doubled.

Due to the alkaline pH value of the working solution, you *must* always use a stop bath with Ultrafix A.

Please comply with the customary safety precautions for chemicals as usual when handling with **SPUR Ultrafix A** and read the health warnings on the labels. A safety precaution sheet for this product is available from us by e-mail on request.