



SPUR Photochemie
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SPUR Pushes the Film Speed Limits of High-Resolution Photography!!

Now sensationally high film speeds are possible with the new SPUR method!

SPUR BW–High-Resolution Photography

High-resolution document films have long been made usable for pictorial B&W photography by SPUR development methods. Due to new findings, the only limitation, the relatively low film speed of the high-resolution method, has finally been overcome.

We introduce:

1.) SPUR Dokuspeed SL-N as a successor to the previous SPUR Dokuspeed SL. With this new development process for the high-resolution **SPUR DSX/Agfa Copex Rapid** films, all film speeds between **ISO 12/12° and ISO 100/21°** can now be used on the 135 film with normal pictorial tonal values. For the 120 film, the usable range of film speeds is **ISO 12/12° to ISO 80/20°**.

The quality features of the former Dokuspeed SL are at least maintained and often exceeded. At the high film speeds, the grain becomes slightly coarser and the resolution lower. However, this does not apply to detail contrast and sharpness, which can be better even at the higher sensitivities. The image quality, in particular the detail contrast, sharpness and exposure latitude, is better than that of the best modern ISO 100/21° tabular grain films using their nominal film speed.

2.) SPUR Nanotech UR as a successor to the previous SPUR Nanospeed SL. Film speeds between **ISO 6/9° and ISO 50/18°** can now be achieved with the new high-resolution **SPUR Ultra R 800 35mm-film**. With **ADOX CMS 20 II** film speeds between **ISO 8/10 ° and ISO 40/17°** are possible.

Up to and including ISO 25/15° normal tonal values at normal contrast are achieved. At ISO 40/17° the contrast is slightly higher (N+0.5). Only at ISO 50/18° the contrast is N+1 with steeper lights. If the subject contrast is low, ISO 50/18° gets you previously unprecedented detail contrast.

However, the loss of detail in the shadow is relatively low, even at this high film speed.

The quality characteristics of the former Nanospeed SL are at least maintained and often exceeded. The grain size is so low, that even at the highest achievable film speed of ISO 50/18° it can only be detected at approx. 50x magnification. Detail contrast and sharpness are significantly better than the previous Nanospeed SL. The image quality of this process is not achieved by any other method.