



SPUR Photochemie
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SPUR SLD (Speed Limit Developer)

High Speed At Normal Contrast

SPUR SLD is a high speed developer conceived to achieve a high utilisation of film speed (box speed up to double box speed), high sharpness and optimised contrast. Using customary developers, the high utilisation of film speed achievable with **SPUR SLD** can generally only be attained at steeper gradation and higher contrast.

SPUR SLD stands out by the following features:

- High utilisation of film speed, high sharpness even at normal contrast and pictorial gradation
- It is possible to further increase speed through push development, while maintaining excellent tonal differentiation and great contrast control.
- Very high sharpness and uncommonly high detail contrast
- Esthetically pleasing grain structure, and in relation to the high utilisation of film speed, comparatively fine grain
- Superb tonal values and high exposure latitude

Compared to other high speed developers and at the same level of speed utilisation, grain is more fine, more sharply accentuated, gradation is softer, the tonal range is more rich, and there is greater exposure latitude. In spite of the fineness of grain and the softer gradation, sharpness as well as detail contrast are phenomenally improved.

To date, there has been a difficult choice in the development of black-and-white films to neglect or downgrade other, even desirable features in favour of optimising one certain, preferable feature.

It is a matter of common knowledge that an increase in speed will deteriorate the fineness of grain, tonal range and exposure latitude, for an increase in speed is often tied to a high contrast development, thereby impairing the previously mentioned features.

SPUR SLD was conceived to link a high basic sensitivity with normal pictorial contrast. Thus it is possible to achieve relatively fine grain, great tonal values and a very high exposure latitude even at high speeds.

Accordingly, we have succeeded in optimising features all at once in one single developer that up to now were assumed to exclude each other - maximum speed utilisation, relatively fine grain, tonal differentiation, and exposure latitude – combining them with high sharpness and high detail contrast. The result is an high speed developer with features that are totally unique worldwide.