

DATA SHEET



Speed **P**hotography
+
Ultrahigh **R**esolution

SPUR Photochemie

Dr. Heidrich und Schain GbR

Schmiedestr. 31, 52379 Langerwehe/Germany

Tel.: +49 (0) 2423-6198

Fax: +49 (0) 2423-406980

Mobile: +49 (0) 173-7086525

E-Mail: schain@spur-photo.com

Web: www.spur-photo.com

General Manager:

Dipl.-Ing. Heribert Schain

DATA SHEET SPUR SD 2525

SPUR SD 2525 embodies a new concept in black and white developing techniques with features hitherto unknown that are opening up new horizons in the developing of black-and-white films even according to SPUR Standards. This is only possible if the developer is conceived as a developer of two components. **SPUR SD 2525** consists of Part A and Part B, which are to be diluted as prescribed to obtain working solution. **SD 2525** is not a two-bath developer, but a developer of two components.

SPUR SD 2525 features:

- 1.) **Extraordinary sharpness and excellent contrast detail.**
- 2.) **Very fine grain** (nearly as fine as SPUR HRX-3).
- 3.) An **very high film speed** yield (often rated speed) particularly considering the fine grain.
- 4.) An **extraordinary tonal depth** and **high three-dimensionality of picture**
- 5.) **Excellent shelf-life** due to the separate components.
- 6.) **Wide exposure latitude** and **very good tonal range.**

Developing Chart SPUR SD 2525

The values indicated in the chart are valid for a developing temperature of 20° C and for negative with a normal contrast. Agitate by tank inversion every 30 seconds. We recommend inverting the tank twice right at the beginning, i. e. straight after filling. At exposure you must comply with the ISO figures as indicated in this developing chart, and **NOT** the requirements of film manufacturers.

Manufacturer/Film	Film Speed in ISO	Overall Dilution	Developing Time (mins)
Kodak 100 T-max	80/20°	1 + 12	7.5
Kodak 400 T-max	400/27°	1 + 12	8 – 8.5
Kodak Tri-X	320/26°	1 + 12	7.5 - 8
Kodak Plus X Pan	100/21°	1 + 12	5
Ilford Delta 100	80/20°	1 + 12	5
Ilford Delta 400	250/25°	1 + 12	6.5
Ilford Delta 3200	320/26° - 400/27°	1 + 12	8.5 - 9
Ilford Pan F +	32/16°	1 + 15	4.5
Ilford FP4 +	100/21°	1 + 15	5.5 - 6
Ilford HP5 +	250/25°	1 + 15	6.5
Ilford SFX 200	125/22° - 160/23°	1 + 12	5
Fuji Acros 100	64/19° - 80/20°	1 + 15	6.5-7
Fuji Neopan 400	250/25°	1 + 15	7
Fuji Neopan 1600	400/27°	1 + 15	5.5 - 6
Efke 25	20/14°	1 + 15	3 – 3.5
Efke 50	25/15°	1 + 12	3 – 3.5
Polypan F	25/15°	1 + 15	5
Agfa APX 100	80/20°	1 + 15	6
Agfa APX 400	320/26°	1 + 9	7.5
Fomapan 100	40/17°	1 + 15	5.5 - 6
Tura P 100	80/20°	1 + 15	6
Tura P 400	320/26°	1 + 9	7.5
Rollei Pan 25	20/14°	1 + 15	5
Rollei Retro 80 S	40/17°	1 + 19	5
Rollei Retro 100	80/20°	1 + 15	6
Rollei Retro 400	320/26°	1 + 9	7.5
Macophot UP 25 plus	20/14°	1 + 15	3 – 3.5
Macophot UP 400 plus	250/25°	1 + 15	6.5

The dilution indicated in the developing chart is the overall dilution for Parts A and B.

E. g., 500 ml of working solution at an overall dilution 1 + 15: 500 ml : 16 = 31 ml of developing concentrate, i. e. 15.5 ml Part A + 15.5 ml Part B per 500 ml of working solution.

The overall dilution should be no greater than 1 + 15 for reasons of capacity. Exception: Due to the low thickness of emulsion dilution 1 + 19 for Rollei Retro 80 S is harmless.