

# Ilford FP4 - 18 à 24 °C

**NOTE :** Les temps sont curieusement donnés différents pour l'ID-11 et le D-76 dans la notice du film FP4 plus par Ilford. Suggestion : utiliser pour les deux révélateurs le temps de l'ID-11 ?

## Ilford FP4 à EI 25/15°

**NOTE :** En cas de sur-exposition ; proposé mais déconseillé par Ilford.

| ILFORD   | Perceptol pur   |                 |
|----------|-----------------|-----------------|
| 18 °C    | 09.45           |                 |
| 20 °C    | 08.30           |                 |
| 21 °C    | 08.00           |                 |
| 22 °C    | 07.30           |                 |
| 24 °C    | 07.00           |                 |
| SPURSINN | SAM classic 1+7 | SAM classic 1+9 |
| 18 °C    | 10.30           | 12.30           |
| 20 °C    | 08.30           | 10.00           |
| 21 °C    | 07.45           | 09.00           |
| 22 °C    | 07.00           | 08.00           |
| 24 °C    | 06.00           | 07.00           |

## Ilford FP4 à EI 50/18°

| ILFORD | ID-11 pur | ID-11 1+1 | ID-11 1+3 | Perceptol pur | Perceptol 1+1 | Perceptol 1+3 | Ilfotec LC29 1+19 | Ilfotec LC29 1+29 | Ilfotec DDX 1+4 | Ilfotec HC 1+31 | Ilfosol-S 1+9 |
|--------|-----------|-----------|-----------|---------------|---------------|---------------|-------------------|-------------------|-----------------|-----------------|---------------|
| 18 °C  | 07.30     | 09.15     | 19.15     | 10.15         | 14.45         | 19.15         | 07.00             | 09.15             | 09.15           | 07.00           | 05.15         |
| 20 °C  | 06.30     | 08.00     | 17.00     | 09.00         | 13.00         | 17.00         | 06.00             | 08.00             | 08.00           | 06.00           | 04.30         |
| 21 °C  | 06.15     | 07.45     | 16.00     | 08.30         | 12.15         | 16.00         | 05.45             | 07.45             | 07.45           | 05.45           | 04.15         |
| 22 °C  | 05.45     | 07.15     | 15.00     | 08.00         | 11.30         | 15.00         | 05.30             | 07.15             | 07.15           | 05.30           | 04.00         |
| 24 °C  | 05.15     | 06.30     | 13.45     | 07.15         | 10.30         | 13.45         | 05.00             | 06.30             | 06.30           | 05.00           | 03.45         |

|         |                |
|---------|----------------|
| (suite) | Ilfosol-S 1+14 |
| 18 °C   | 08.30          |
| 20 °C   | 07.30          |
| 21 °C   | 07.15          |
| 22 °C   | 06.45          |
| 24 °C   | 06.00          |

| KODAK | D-76 pur | D-76 1+1 | D-76 1+3 | Microdol-X | Microdol-X 1+3 | HC-110 (B) 1+31 |
|-------|----------|----------|----------|------------|----------------|-----------------|
| 18 °C | 07.00    | 10.15    | 16.00    | 11.30      | 19.15          | 07.00           |
| 20 °C | 06.00    | 09.00    | 14.00    | 10.00      | 17.00          | 06.00           |
| 21 °C | 05.45    | 08.30    | 13.15    | 09.30      | 16.00          | 05.45           |
| 22 °C | 05.30    | 08.00    | 12.30    | 09.00      | 15.00          | 05.30           |
| 24 °C | 05.00    | 07.15    | 11.15    | 08.00      | 13.45          | 05.00           |

| PATERSON | Acutol 1+10 |
|----------|-------------|
| 18 °C    | 08.00       |
| 20 °C    | 07.00       |
| 21 °C    | 06.45       |
| 22 °C    | 06.15       |
| 24 °C    | 05.45       |

| ROLLEI | RLS<br>1+4 |
|--------|------------|
| 18 °C  | -          |
| 20 °C  | -          |
| 21 °C  | -          |
| 22 °C  | -          |
| 24 °C  | 10.00      |

| SPUR  | Acurol-N<br>1+70 |
|-------|------------------|
| 18 °C | 12.00            |
| 20 °C | 10.30            |
| 21 °C | 10.00            |
| 22 °C | 09.15            |
| 24 °C | 08.30            |

| SPURSINN | SAM classic<br>1+7 | SAM classic<br>1+9 |
|----------|--------------------|--------------------|
| 18 °C    | 12.30              | 15.15              |
| 20 °C    | 10.00              | 12.30              |
| 21 °C    | 09.00              | 11.15              |
| 22 °C    | 08.00              | 10.00              |
| 24 °C    | 07.00              | 08.45              |

### Ilford FP4 à EI 80/20°

| BERGGER | PMK<br>1+2+100 |
|---------|----------------|
| 18 °C   | -              |
| 20 °C   | 10.30          |
| 21 °C   | 10.00          |
| 22 °C   | 09.30          |
| 24 °C   | 08.00          |

| SPURSINN | SAM classic<br>1+5 | SAM classic<br>1+7 |
|----------|--------------------|--------------------|
| 18 °C    | 11.15              | 14.30              |
| 20 °C    | 09.00              | 11.45              |
| 21 °C    | 08.00              | 10.30              |
| 22 °C    | 07.15              | 09.30              |
| 24 °C    | 06.15              | 08.15              |

## Ilford FP4 à EI 100/21°

|                 |                    |                    |                    |
|-----------------|--------------------|--------------------|--------------------|
| <b>BJA</b>      | ACU-1<br>1+10      |                    |                    |
| 18 °C           | -                  |                    |                    |
| 20 °C           | -                  |                    |                    |
| 21 °C           | 09.00              |                    |                    |
| 22 °C           | -                  |                    |                    |
| 24 °C           | -                  |                    |                    |
| <b>ILFORD</b>   | Ilfosol-3<br>1+9   | Ilfosol-3<br>1+14  |                    |
| 18 °C           | 04.45              | 08.00              |                    |
| 20 °C           | 04.00              | 07.00              |                    |
| 21 °C           | 03.45              | 06.45              |                    |
| 22 °C           | 03.45              | 06.15              |                    |
| 24 °C           | 03.15              | 05.45              |                    |
| <b>MOERSCH</b>  | Tanol<br>1+1+100   |                    |                    |
| 18 °C           | 20.45              |                    |                    |
| 20 °C           | 17.00              |                    |                    |
| 21 °C           | 15.30              |                    |                    |
| 22 °C           | 14.00              |                    |                    |
| 24 °C           | 11.30              |                    |                    |
| <b>SPUR</b>     | Acurol-N<br>1+100  | UFP<br>1+24        |                    |
| 18 °C           | -                  | 08.00              |                    |
| 20 °C           | -                  | 07.00              |                    |
| 21 °C           | -                  | 06.45              |                    |
| 22 °C           | -                  | 06.15              |                    |
| 24 °C           | 20.30              | 05.45              |                    |
| <b>SPURSINN</b> | SAM classic<br>1+5 | SAM classic<br>1+7 | SAM classic<br>1+9 |
| 18 °C           | 12.15              | 15.15              | 19.00              |
| 20 °C           | 09.45              | 12.30              | 15.15              |
| 21 °C           | 08.45              | 11.15              | 13.45              |
| 22 °C           | 08.00              | 10.00              | 12.30              |
| 24 °C           | 06.45              | 08.45              | 10.45              |

## Ilford FP4 à EI 125/22°

|             |                |                 |                 |                     |                   |
|-------------|----------------|-----------------|-----------------|---------------------|-------------------|
| <b>ADOX</b> | Adonal<br>1+25 | Adonal<br>1+50  | ADX-II<br>1+24  | Silvermax<br>1+24   | FX-39<br>1+9      |
| 18 °C       | 10.15          | 17.00           | 07.30           | 09.15               | 06.45             |
| 20 °C       | 09.00          | 15.00           | 06.30           | 08.00               | 05.30             |
| 21 °C       | 08.30          | 14.15           | 06.15           | 07.45               | 05.00             |
| 22 °C       | 08.00          | 13.15           | 05.45           | 07.15               | 04.20             |
| 24 °C       | 07.15          | 12.00           | 05.15           | 06.30               | 03.50             |
| <b>AGFA</b> | Refinal        | Rodinal<br>1+25 | Rodinal<br>1+50 | R09 special<br>1+15 | Studional<br>1+15 |
| 18 °C       | 07.00          | 10.15           | 17.00           | 04.00               | 04.00             |
| 20 °C       | 06.00          | 09.00           | 15.00           | 03.30               | 03.30             |
| 21 °C       | 05.45          | 08.30           | 14.15           | 03.30               | 03.30             |

|         |              |              |               |               |       |
|---------|--------------|--------------|---------------|---------------|-------|
| 22 °C   | 05.30        | 08.00        | 13.15         | 03.15         | 03.15 |
| 24 °C   | 05.00        | 07.15        | 12.00         | -             | -     |
| AMALOCO | AM-74<br>1+7 | AM-74<br>1+9 | AM-74<br>1+15 | AM-74<br>1+19 |       |
| 18 °C   | 03.45        | 04.00        | 04.45         | 07.15         |       |
| 20 °C   | 03.00        | 03.20        | 03.55         | 06.00         |       |
| 21 °C   | -            | 03.15        | 03.45         | 05.45         |       |
| 22 °C   | -            | 03.00        | 03.45         | 05.30         |       |
| 24 °C   | -            | -            | -             | 04.15         |       |

|           |            |  |
|-----------|------------|--|
| ARS-IMAGO | FD<br>1+39 |  |
| 18 °C     | -          |  |
| 20 °C     | 05.00      |  |
| 21 °C     | -          |  |
| 22 °C     | -          |  |
| 24 °C     | -          |  |

|       |         |  |
|-------|---------|--|
| BJA   | Acufine |  |
| 18 °C | 04.45   |  |
| 20 °C | 04.00   |  |
| 21 °C | 03.45   |  |
| 22 °C | 03.45   |  |
| 24 °C | 03.15   |  |

|         |                 |  |
|---------|-----------------|--|
| BERGGER | BerSpeed<br>1+1 |  |
| 18 °C   | 12.00           |  |
| 20 °C   | 10.00           |  |
| 21 °C   | 09.15           |  |
| 22 °C   | 08.30           |  |
| 24 °C   | 07.30           |  |

|         |            |                 |
|---------|------------|-----------------|
| CLAYTON | F60<br>1+9 | F76 plus<br>1+9 |
| 18 °C   | 06.00      | 06.00           |
| 20 °C   | 05.30      | 05.30           |
| 21 °C   | 05.30      | 05.30           |
| 22 °C   | 05.15      | 05.15           |
| 24 °C   | 05.00      | 05.00           |

|       |                 |                 |                  |                  |                  |
|-------|-----------------|-----------------|------------------|------------------|------------------|
| FOMA  | R09 New<br>1+25 | R09 New<br>1+50 | Foma LQN<br>1+10 | Fomadon P<br>pur | Fomadon P<br>1+1 |
| 18 °C | 10.15           | 17.00           | 10.15            | 11.30            | 14.45            |
| 20 °C | 09.00           | 15.00           | 09.00            | 10.00            | 13.00            |
| 21 °C | 08.30           | 14.15           | 08.30            | 09.30            | 12.15            |
| 22 °C | 08.00           | 13.15           | 08.00            | 09.00            | 11.30            |
| 24 °C | 07.15           | 12.00           | 07.15            | 08.00            | 10.30            |

|        |              |              |              |                  |                  |                  |                  |                  |                  |                     |                      |
|--------|--------------|--------------|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|----------------------|
| ILFORD | ID-11<br>pur | ID-11<br>1+1 | ID-11<br>1+3 | Microphen<br>pur | Microphen<br>1+1 | Microphen<br>1+3 | Perceptol<br>pur | Perceptol<br>1+1 | Perceptol<br>1+3 | Ilfotec LC29<br>1+9 | Ilfotec LC29<br>1+19 |
| 18 °C  | 09.45        | 12.30        | 22.45        | 09.15            | 11.30            | 16.00            | 13.45            | 17.00            | 23.45            | 04.45               | 09.15                |
| 20 °C  | 08.30        | 11.00        | 20.00        | 08.00            | 10.00            | 14.00            | 12.00            | 15.00            | 21.00            | 04.00               | 08.00                |
| 21 °C  | 08.00        | 10.30        | 19.00        | 07.45            | 09.30            | 13.15            | 11.30            | 14.15            | 19.45            | 03.45               | 07.45                |
| 22 °C  | 07.30        | 09.45        | 17.45        | 07.15            | 09.00            | 12.30            | 10.45            | 13.15            | 18.30            | 03.45               | 07.15                |

|          |                         |                         |                      |                            |                    |                    |       |       |       |       |       |
|----------|-------------------------|-------------------------|----------------------|----------------------------|--------------------|--------------------|-------|-------|-------|-------|-------|
| 24 °C    | 07.00                   | 09.00                   | 16.00                | 06.30                      | 08.00              | 11.15              | 09.45 | 12.00 | 17.00 | 03.15 | 06.30 |
| (suite)  | Ilfotec LC29<br>1+29    | Ilfotec DDX<br>1+4      | Ilfotec HC<br>1+15   | Ilfotec HC<br>1+31         | Ilfosol-S<br>1+9   | Ilfosol-S<br>1+14  |       |       |       |       |       |
| 18 °C    | 13.45                   | 11.30                   | 04.45                | 09.15                      | 07.30              | 10.45              |       |       |       |       |       |
| 20 °C    | 12.00                   | 10.00                   | 04.00                | 08.00                      | 06.30              | 09.30              |       |       |       |       |       |
| 21 °C    | 11.30                   | 09.30                   | 03.45                | 07.45                      | 06.15              | 09.00              |       |       |       |       |       |
| 22 °C    | 10.45                   | 09.00                   | 03.45                | 07.15                      | 05.45              | 08.30              |       |       |       |       |       |
| 24 °C    | 09.45                   | 08.00                   | 03.15                | 06.30                      | 05.15              | 07.45              |       |       |       |       |       |
| KODAK    | D-76<br>pur             | D-76<br>1+1             | D-76<br>1+3          | TMAX-dev<br>1+4            | HC-110<br>(A) 1+15 | HC-110<br>(B) 1+31 | XTOL  | D-19  |       |       |       |
| 18 °C    | 09.15                   | 12.30                   | 18.15                | 09.15                      | 05.15              | 10.15              | 09.45 | 05.15 |       |       |       |
| 20 °C    | 08.00                   | 11.00                   | 16.00                | 08.00                      | 04.30              | 09.00              | 08.30 | 04.30 |       |       |       |
| 21 °C    | 07.45                   | 10.30                   | 15.15                | 07.45                      | 04.15              | 08.30              | 08.00 | 04.15 |       |       |       |
| 22 °C    | 07.15                   | 09.45                   | 14.15                | 07.15                      | 04.00              | 08.00              | 07.30 | 04.00 |       |       |       |
| 24 °C    | 06.30                   | 09.00                   | 13.00                | 06.30                      | 03.45              | 07.15              | 07.00 | 03.45 |       |       |       |
| MOERSCH  | Finol<br>1+1+100        | Tanol Speed<br>1+1+100  |                      |                            |                    |                    |       |       |       |       |       |
| 18 °C    | 20.00                   | 16.45                   |                      |                            |                    |                    |       |       |       |       |       |
| 20 °C    | 16.30                   | 14.00                   |                      |                            |                    |                    |       |       |       |       |       |
| 21 °C    | 15.15                   | 13.00                   |                      |                            |                    |                    |       |       |       |       |       |
| 22 °C    | 13.45                   | 11.45                   |                      |                            |                    |                    |       |       |       |       |       |
| 24 °C    | 11.00                   | 09.30                   |                      |                            |                    |                    |       |       |       |       |       |
| PATERSON | Acutol<br>1+10          | Aculux3<br>1+9          | FX-39<br>1+9         |                            |                    |                    |       |       |       |       |       |
| 18 °C    | 10.15                   | 09.10                   | 06.45                |                            |                    |                    |       |       |       |       |       |
| 20 °C    | 09.00                   | 07.30                   | 05.30                |                            |                    |                    |       |       |       |       |       |
| 21 °C    | 08.30                   | 06.45                   | 05.00                |                            |                    |                    |       |       |       |       |       |
| 22 °C    | 08.00                   | 05.45                   | 04.20                |                            |                    |                    |       |       |       |       |       |
| 24 °C    | 07.15                   | 04.35                   | 03.50                |                            |                    |                    |       |       |       |       |       |
| ROLLEI   | Supergrain<br>1+9       | Supergrain<br>1+12      | Supergrain<br>1+15   |                            |                    |                    |       |       |       |       |       |
| 18 °C    | 07.00                   | 07.30                   | 08.00                |                            |                    |                    |       |       |       |       |       |
| 20 °C    | 06.00                   | 06.30                   | 07.00                |                            |                    |                    |       |       |       |       |       |
| 21 °C    | 05.45                   | 06.15                   | 06.45                |                            |                    |                    |       |       |       |       |       |
| 22 °C    | 05.30                   | 05.45                   | 06.15                |                            |                    |                    |       |       |       |       |       |
| 24 °C    | 05.00                   | 05.15                   | 05.45                |                            |                    |                    |       |       |       |       |       |
| SPURSINN | SAM classic<br>1+5      | SAM classic<br>1+7      |                      |                            |                    |                    |       |       |       |       |       |
| 18 °C    | 12.45                   | 16.15                   |                      |                            |                    |                    |       |       |       |       |       |
| 20 °C    | 10.15                   | 13.15                   |                      |                            |                    |                    |       |       |       |       |       |
| 21 °C    | 09.15                   | 11.45                   |                      |                            |                    |                    |       |       |       |       |       |
| 22 °C    | 08.15                   | 10.45                   |                      |                            |                    |                    |       |       |       |       |       |
| 24 °C    | 07.15                   | 09.00                   |                      |                            |                    |                    |       |       |       |       |       |
| TETENAL  | Ultrafin liquid<br>1+10 | Ultrafin liquid<br>1+20 | Ultrafin plus<br>1+4 | Ultrafin T-plu<br>s<br>1+4 | Paranol S<br>1+25  | Paranol S<br>1+50  |       |       |       |       |       |
| 18 °C    | 08.30                   | 13.15                   | 07.15                | 11.15                      | 13.15              | 36.00              |       |       |       |       |       |
| 20 °C    | 07.00                   | 11.00                   | 06.00                | 09.15                      | 11.00              | 30.00              |       |       |       |       |       |
| 21 °C    | 06.30                   | 10.15                   | 05.45                | 08.30                      | 10.15              | 27.45              |       |       |       |       |       |
| 22 °C    | 06.00                   | 09.30                   | 05.15                | 08.00                      | 09.30              | 25.30              |       |       |       |       |       |

|       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|
| 24 °C | 05.15 | 08.15 | 04.30 | 07.00 | 08.15 | 22.30 |
|-------|-------|-------|-------|-------|-------|-------|

## Ilford FP4 à EI 200/24°

|             |                |                |
|-------------|----------------|----------------|
| <b>ADOX</b> | Adonal<br>1+25 | Adonal<br>1+50 |
| 18 °C       | 14.45          | 22.45          |
| 20 °C       | 13.00          | 20.00          |
| 21 °C       | 12.15          | 19.00          |
| 22 °C       | 11.30          | 17.45          |
| 24 °C       | 10.30          | 16.00          |

|             |         |                 |                 |
|-------------|---------|-----------------|-----------------|
| <b>AGFA</b> | Refinal | Rodinal<br>1+25 | Rodinal<br>1+50 |
| 18 °C       | 10.15   | 14.45           | 22.45           |
| 20 °C       | 09.00   | 13.00           | 20.00           |
| 21 °C       | 08.30   | 12.15           | 19.00           |
| 22 °C       | 08.00   | 11.30           | 17.45           |
| 24 °C       | 07.15   | 10.30           | 16.00           |

|                |              |              |               |               |
|----------------|--------------|--------------|---------------|---------------|
| <b>AMALOCO</b> | AM-74<br>1+7 | AM-74<br>1+9 | AM-74<br>1+15 | AM-74<br>1+19 |
| 18 °C          | 05.00        | 05.30        | 06.15         | 09.45         |
| 20 °C          | 04.00        | 04.25        | 05.10         | 08.00         |
| 21 °C          | 04.00        | 04.15        | 05.00         | 07.45         |
| 22 °C          | 03.45        | 04.00        | 04.45         | 07.15         |
| 24 °C          | -            | 03.15        | 03.45         | 05.45         |

|            |         |           |                   |
|------------|---------|-----------|-------------------|
| <b>BJA</b> | Acufine | Ethol UFG | Ethol TEC<br>1+15 |
| 18 °C      | 07.00   | -         | -                 |
| 20 °C      | 06.00   | -         | -                 |
| 21 °C      | 05.45   | 05.30     | 14.00             |
| 22 °C      | 05.30   | -         | -                 |
| 24 °C      | 05.00   | -         | -                 |

|                |             |                  |
|----------------|-------------|------------------|
| <b>CLAYTON</b> | F60<br>1+19 | F76 plus<br>1+19 |
| 18 °C          | -           | -                |
| 20 °C          | -           | -                |
| 21 °C          | -           | -                |
| 22 °C          | -           | -                |
| 24 °C          | 09.00       | 09.00            |

|             |                 |                 |
|-------------|-----------------|-----------------|
| <b>FOMA</b> | R09 New<br>1+25 | R09 New<br>1+50 |
| 18 °C       | 14.45           | 22.45           |
| 20 °C       | 13.00           | 20.00           |
| 21 °C       | 12.15           | 19.00           |
| 22 °C       | 11.30           | 17.45           |
| 24 °C       | 10.30           | 16.00           |

|               |              |              |                  |                  |                  |                     |                      |                    |                    |                    |                  |
|---------------|--------------|--------------|------------------|------------------|------------------|---------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| <b>ILFORD</b> | ID-11<br>pur | ID-11<br>1+1 | Microphen<br>pur | Microphen<br>1+1 | Microphen<br>1+3 | Ilfotec LC29<br>1+9 | Ilfotec LC29<br>1+19 | Ilfotec DDX<br>1+4 | Ilfotec HC<br>1+15 | Ilfotec HC<br>1+31 | Ilfosol-S<br>1+9 |
| 18 °C         | 11.30        | 17.00        | 10.15            | 16.00            | 20.30            | 05.45               | 10.15                | 13.45              | 05.45              | 10.15              | 08.30            |
| 20 °C         | 10.00        | 15.00        | 09.00            | 14.00            | 18.00            | 05.00               | 09.00                | 12.00              | 05.00              | 09.00              | 07.30            |
| 21 °C         | 09.30        | 14.15        | 08.30            | 13.15            | 17.00            | 04.45               | 08.30                | 11.30              | 04.45              | 08.30              | 07.15            |

|       |          |          |              |                 |                 |       |       |       |       |       |       |
|-------|----------|----------|--------------|-----------------|-----------------|-------|-------|-------|-------|-------|-------|
| 22 °C | 09.00    | 13.15    | 08.00        | 12.30           | 16.00           | 04.30 | 08.00 | 10.45 | 04.30 | 08.00 | 06.45 |
| 24 °C | 08.00    | 12.00    | 07.15        | 11.15           | 14.30           | 04.00 | 07.15 | 09.45 | 04.00 | 07.15 | 06.00 |
| KODAK | D-76 pur | D-76 1+1 | TMAX-dev 1+4 | HC-110 (A) 1+15 | HC-110 (B) 1+31 | XTOL  |       |       |       |       |       |
| 18 °C | 10.15    | 17.00    | 10.15        | 07.00           | 13.45           | 11.30 |       |       |       |       |       |
| 20 °C | 09.00    | 15.00    | 09.00        | 06.00           | 12.00           | 10.00 |       |       |       |       |       |
| 21 °C | 08.30    | 14.15    | 08.30        | 05.45           | 11.30           | 09.30 |       |       |       |       |       |
| 22 °C | 08.00    | 13.15    | 08.00        | 05.30           | 10.45           | 09.00 |       |       |       |       |       |
| 24 °C | 07.15    | 12.00    | 07.15        | 05.00           | 09.45           | 08.00 |       |       |       |       |       |

|          |             |
|----------|-------------|
| PATERSON | Acutol 1+10 |
| 18 °C    | 13.45       |
| 20 °C    | 12.00       |
| 21 °C    | 11.30       |
| 22 °C    | 10.45       |
| 24 °C    | 09.45       |

|          |                 |                 |
|----------|-----------------|-----------------|
| SPURSINN | SAM classic 1+5 | SAM classic 1+7 |
| 18 °C    | 14.30           | 19.00           |
| 20 °C    | 11.45           | 15.15           |
| 21 °C    | 10.30           | 13.45           |
| 22 °C    | 09.30           | 12.30           |
| 24 °C    | 08.15           | 10.45           |

|         |                      |                      |                   |
|---------|----------------------|----------------------|-------------------|
| TETENAL | Ultrafin liquid 1+10 | Ultrafin liquid 1+20 | Ultrafin plus 1+4 |
| 18 °C   | 11.00                | 17.00                | 11.00             |
| 20 °C   | 09.00                | 14.00                | 09.00             |
| 21 °C   | 08.30                | 13.00                | 08.30             |
| 22 °C   | 07.45                | 12.00                | 07.45             |
| 24 °C   | 06.45                | 10.30                | 06.45             |

#### Ilford FP4 à EI 250/25°

|           |         |
|-----------|---------|
| ARS-IMAGO | FD 1+39 |
| 18 °C     | -       |
| 20 °C     | 06.30   |
| 21 °C     | -       |
| 22 °C     | -       |
| 24 °C     | -       |

## Ilford FP4 à EI 400/27°

*NOTE : En cas de sous-exposition ; proposé mais déconseillé par Ilford.*

| AMALOCO | AM-74<br>1+7 | AM-74<br>1+9 | AM-74<br>1+15 | AM-74<br>1+19 |
|---------|--------------|--------------|---------------|---------------|
| 18 °C   | 06.00        | 06.45        | 08.00         | 12.00         |
| 20 °C   | 05.00        | 05.30        | 06.30         | 10.00         |
| 21 °C   | 04.45        | 05.15        | 06.15         | 09.30         |
| 22 °C   | 04.30        | 05.00        | 06.00         | 09.00         |
| 24 °C   | 03.30        | 04.00        | 04.45         | 07.00         |

  

| ARS-IMAGO | FD<br>1+39 |
|-----------|------------|
| 18 °C     | -          |
| 20 °C     | 08.00      |
| 21 °C     | -          |
| 22 °C     | -          |
| 24 °C     | -          |

  

| ILFORD | Microphen<br>pur |
|--------|------------------|
| 18 °C  | 18.15            |
| 20 °C  | 16.00            |
| 21 °C  | 15.15            |
| 22 °C  | 14.15            |
| 24 °C  | 13.00            |

  

| KODAK | D-19  |
|-------|-------|
| 18 °C | 07.30 |
| 20 °C | 06.30 |
| 21 °C | 06.15 |
| 22 °C | 05.45 |
| 24 °C | 05.15 |

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Les marques utilisées dans cette page sont des marques déposées appartenant à leurs fabricants respectifs

Tables mises à jour le 29 novembre 2017

LÉGENDE :

**noir** : temps 20° C donnés par les fabricants

**bleu** : temps "pirate-photo.fr"

**vert** : temps autres températures que 20° C modifiés par coefficient

**or** : temps autres températures que 20° C donnés par les fabricants