

Mees Photography - Technical notes

How I develop colour film

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2024-10-18

Abstract

Here is how I develop my colour films. Methods for 135 and 120 are all described. I use a Paterson developing tank and a Jobo temperature controlled warm water bath.

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1 Used chemicals

In the past I used the Amaloco K54 kit. But Amaloco seized to exist a long time ago. In the near future I will start to develop C41 colour film again, probaly with the ADOX C-Tec 41 developing kit.

The datasheet of this kit can be found here: [datasheet ADOX C-Tec 41 developing kit](#)

1.1 Wash

- Fill the tank with clean water of about 20 degrees Celsius
- Inverse the tank 5 times
- Pour out the water and discard
- Fill the tank with clean water of about 20 degrees Celsius
- Inverse the tank 10 times
- Pour out the water and discard
- Fill the tank with clean water of about 20 degrees Celsius
- Inverse the tank 20 times
- Pour out the water and discard
- Fill the tank with clean water of about 20 degrees Celsius
- Inverse the tank 20 times
- Pour out the water and discard
- Fill the tank with clean water of about 20 degrees Celsius and add 2ml wetting agent
- Inverse the tank 2 times
- Pour out the water and discard

1.2 Dry

Unspool the film from the tank and hang it to dry. Place 2 clothespin on the end of the film to stop it curling.

2 Developing times for various films

Film stock	ISO	Time (min)
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