

## Homebrew Kodak D 76 Film Developer - First Results!

Saturday, April 11th, 2009

So I finally got around to testing the homebrew version of Kodak D76 that I made recently.

The formulas for Kodak D-76 and it's simpler variant D76H are

Metol	2.0g	2.5g
Hydroquinone	5.0g	0.0g
Sodium Sulfite (Anhydrous)	100g	100g
Borax Decahydrate	2.0g	2.0g
Water to make	1 liter	1 liter

For instructions on how to make your own film developer see my previous post [here](#).

I used Fuji Neopan 100 SS (at EI 100) developed with Kodak D76 H 1:1 for 9 minutes at 20 degrees Celcius. Water Stop bath and fresh HCA (Heico Permawash) and fresh Kodafix Solution (1:3).



***Homemade Kodak D76 H (minus Hydroquinone), Fuji Neopan 100 SS***

And a detail at 4000 dpi below. The green cast is due to the fact that the Fuji Neopan 100SS developed in Kodak D76H was scanned as a color negative in Vuescan. The base of this film has a magenta cast like Kodak Tri-X and Tmax.



***Detail at 4000 DPI, Nikon Coolscan 5, Fuji Neopan 100 SS , Homebrew D76H***

Looks pretty good to me. Note the detail in the hair. There is a little loss of quality due to jpeg conversion here but nonetheless the full res file looks really good on my monitor. I have to remember to filter the developer as I got a few white spots this time on the film. I'll put up a comparison of Kodak homebrew D-76 to commercial Kodak D76 soon. The homemade D76H developer , in my opinion, is superb. It gives somewhat better defined grain and better compensation in the highlights. This is a winner. Give homebrew D76 and D76H a shot. You won't regret it and it'll save you a ton of money too.