

CAWANOL PROFESSIONAL (MSDS) - 2021

CAWANOL PROFESSIONAL PART A:

(KEEP AWAY FROM CHILDREN – KEEP OUT OF EYES - WEAR SAFETY GLASSES AND LATEX GLOVES – DO NOT DRINK and DO NOT EAT)

Main Ingredients: Sodium Carbonate (Na₂CO₃) Ascorbic Acid (C₆H₈O₆), Calcium Silicate, Sodium Thiosulphate, Potassium Iodide

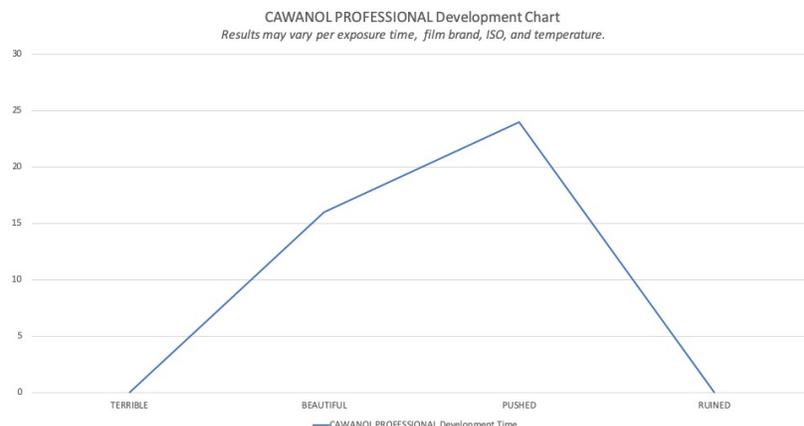
Small Value Additives: Magnesium Stearate, Stearic Acid, Arabic Gum

CAWANOL PROFESSIONAL PART B:

Main Ingredients: Instant Coffee

Small Value Additives: 2 to 3% Chlorogenic Acid (CGA), Tannin, Thiamin, Xanthine, Spermidine, Guaiacol, Citric Acid, Chlorogenic Acid,

Acetaldehyde, Spermine, Putrescine, and Scopoletin, Potassium, Insoluble Hydroxide, Asp-NH₂ Proteins.



DEVELOPING WITH CAWANOL PROFESSIONAL

GETTING READY

1. Fill Mixing Cup with normal drinkable water matching the amount on the packet, for example, Cawanol 500 = 500ml Cawanol 1000 = 1 liter. – Water must be 20C (68F) +/-1 Degree. (Set house thermostat at 20C (68F), let water stand on counter for 2 hours.)
2. **Add Cawanol Part A** and stir until completely resolved, should almost look as clear as water, however, it will feel a bit thicker when stirring.
3. Let sit for 3 Minutes and stir again for half a minute.
4. **Add Cawanol Part B** and stir for 2 minutes, or longer to completely dissolve the contents into the mix.

DEVELOP FILM

5. Pour Cawanol into the developing tank, and invert for 1 minute continuously. (Upside down while twist and bounce on sink a few times after each inversion to ensure there are no air bubbles and the developer gets into the grains.)
6. Invert every minute for 10 seconds for the following recommended amount of time, per specific film brand minutes.
7. Empty developing tank and rinse with normal tap water 3 times, inverting for at least 15 seconds each time.
8. Pour Fixer into tank and follow fixer instructions + 20% of their suggested time.
9. Environmentally friendly dispose of fixer, or save for next batch.
10. Rinse with water twice and invert for at least 15 seconds each time.
11. Third rinse add two or three drops of jet dry to “your batch size” of water, and do the final rinse, it’s ok to have VERY FEW bubbles, but should NOT be foaming a lot. Shake the reel good before taking out the film to remove big droplets of water.
12. Hang up film and let it dry.

Required Materials:

1. Development Tank
2. At least 500ml, or 1,000ml Mixing Cup with long spoon.
3. Fixer (Ilford Rapid Fixer / Kodak Fixer / Fixer of your Choice)
4. Jet Dry (Blue stuff for dishwasher’s final rinse) / A way to hang up your film to dry.

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#CAWANOLPROFESSIONAL / #CAWANOL500 / #CAWANOL1000 / #CAFFENOLLAB

Stay in touch: www.caffenolab.com / Questions: +1 (647) 529-7383

Development times may vary per film, see website for a few common films on the Cawanol page, or ask us.

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