



CP RA Professional Developer Replenisher

For Processing Fujicolor CA and Process RA-4 Compatible Color Papers

Catalog #'s: 816712/816708/816709 (75 G)

DESCRIPTION

This developer is specifically formulated for processing all RA-4 compatible emulsions through roller transport processors. CP RA Professional Developer may also be used in other processing equipment to process professional RA-4 paper and transparency emulsions.

SAFE HANDLING INSTRUCTIONS

Please refer to Material Safety Data Sheets (MSDS) for specific chemical details. For emergencies, please contact CHEMTREC at 1-800-424-9300. You can obtain an MSDS by calling the Fuji Hunt Technical Hotline at 1-800-526-0851 Ext. 10.

HMIS INFORMATION

Hazardous Materials Identification System. Please refer to Section 3 in the MSDS for further information.

	Concentrate			Repl.	Working Tank
	Pt. A	Pt. B	Pt. C		
Health	1	3	3	1	1
Flammability	2	0	0	0	0
Reactivity	0	0	0	0	0
Personal Protection	C	C	C	C	C

SPECS & RECOMMENDATIONS

Temperature	35° ± 0.3° C 95° ± 0.5° F	
Processing Time	Paper	45"
	Transparency Materials	1'45"
Starting Replenishment Rate	Paper	20 - 30 ml / ft ² 215 - 325 ml / m ²
	Transparency Materials	40 - 60 ml / ft ² 430 - 646 ml / m ²

SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 20° C	SpG @ 35° C
Replenisher Tank	10.70 ± 0.05	1.028 ± 0.005	1.024 ± 0.003
Fresh Tank	10.15 ± 0.05	1.027 ± 0.005	1.023 ± 0.005
Seasoned Tank	10.20 ± 0.05	1.034 ± 0.005	1.030 ± 0.005

MIXING INSTRUCTIONS - REPLENISHER

R	Water 95° - 105° F (35° - 41° C)	Concentrate		
		Part A	Part B	Part C
75 Gallons	63.75 G	3.75 G 1 Cube	3.75 G 1 Cube	3.75 G 1 Cube
1 Liter	850 ml	50 ml	50 ml	50 ml
1 Gallon	108.8 oz	6.4 oz	6.4 oz	6.4 oz

To Mix 75 Gallons of Replenisher:

1. Start with 63.75 gallons of warm water.
2. Add 1 cube Part A. Rinse cube with small volume of water and add to mix tank. Mix 2 to 3 minutes.
3. Add 1 cube Part B. Rinse cube with small volume of water and add to mix tank. Mix 2 to 3 minutes.
4. Add 1 cube Part C. Rinse cube with small volume of water and add to mix tank. Mix 2 to 3 minutes or until uniform.

MIXING INSTRUCTIONS - WORKING TANK

W	Warm Water	Starter (816582)	Developer Replenisher
1 Liter	175 ml	25 ml	800 ml
1 Gallon	22.4 oz	3.2 oz	102.4 oz
Tank Volume			
YOUR TANK			

To figure out the amount of water, developer starter and developer replenisher that you will need, multiply your tank volume by each of the numbers listed, in either liters or gallons. For example, if you have a 100 liter tank, 100x175 ml = 17.5 liters of water, 100x25 ml = 2.5 liters of developer starter and 100x800 ml = 80 liters of developer replenisher.

1000 ml = 1 liter 128 oz = 1 gallon

SHELF LIFE

	Concentrate			Repl.	Working Tank
	Pt. A	Pt. B	Pt. C		
Time	U = 24 Months O = 8 Weeks	U = 10 Months O = 8 Weeks	U = 24 Months O = 8 Weeks	4 Weeks	2 Weeks
Color	Clear, Yellowish-Orange	Clear, Light Yellowish-Brown	Clear, Colorless	Clear, Pale Yellow	Clear, Pale Yellow
Odor	Slight Amine	Sulfur Dioxide	No Odor	Slight Amine	Slight Amine

U = Unopened, O = Opened

The data contained in this photographic bulletin is believed to be true and accurate, but is offered solely for your consideration, investigation, and verification. Nothing herein shall be construed to be a warranty or guarantee by either FUJI HUNT Photographic Chemicals, Inc. (FUJI HUNT) or any of its affiliates, and all such warranties, implied or otherwise, including any implied warranty of merchantability, are hereby expressly disclaimed. You, of course, are fully responsible for any use and / or domestic or foreign sale of the product(s) described, and nothing in this photographic bulletin shall be construed to constitute permission or a recommendation to practice any invention covered by patent or patent application or know-how owned by FUJI HUNT, its affiliates, or others.

Bulletin Number: TB816712/816708/816709

Effective: February 2004

Replaces Bulletin Dated: April 2002

Fuji Hunt Photographic Chemicals, Inc.
40 Boroline Road
Allendale, New Jersey 07401



Technical Hotline
1-800-526-0851 Ext. 10