



**CP RA 95 Developer Replenisher**

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

**Catalog #'s: 816953 / 816954 / 816952 (75 G)**

**DESCRIPTION**

This developer is formulated to process all RA-4 compatible emulsions in all types of processing equipment. It is designed for use in equipment having low to moderate processing volumes.

**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.

**HMS 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	45"
Starting Replenishment Rate	161 ml / m <sup>2</sup> 15 ml / ft <sup>2</sup>

**SPECIFIC GRAVITY & pH**

	pH @ 25° C	SpG @ 20° C	SpG @ 35° C
Replenisher Tank	10.70 ± 0.05	1.029 ± 0.005	1.025 ± 0.005
Fresh Tank	10.15 ± 0.05	1.025 ± 0.005	1.021 ± 0.005
Seasoned Tank	10.17 ± 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 of Part A. Rinse cube with small volume of water and add to mix tank. Mix 1 minute.
3. Add 1 cube Part B. Rinse cube with small volume of water and add to mix tank. Mix 1 minute.
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	325 ml	25 ml	650 ml
1 Gallon	41.6 oz	3.2 oz	83.2 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, 100x325 ml = 32.5 liters of water, 100x25 ml = 2.5 liters of developer starter and 100x650 ml = 65 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

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