



## EC<sup>1</sup> RA 45 P1-R Developer Replenisher

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

**Catalog Number: 60005132 (4 x 10 L)**

### DESCRIPTION

This product is a homogenous one-part Process RA-4 developer. The product is formulated for use in all minilabs having average to high 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 Fujifilm 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	Replenisher	Working Tank
Health	3	2	2
Flammability	0	0	0
Reactivity	0	0	0
Personal Protection	C	C	C

### SPECS & RECOMMENDATIONS

Temperature	38.5° ± 0.3° C 101.3° ± 0.5° F
Processing Time	45"
Starting Replenishment Rate	45 ml / m <sup>2</sup> 4.2 ml / ft <sup>2</sup>

### SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 20° C	SpG @ 38.5° C
Replenisher Tank	12.55 ± 0.05	1.043 ± 0.005	1.036 ± 0.005
Fresh Tank	10.15 ± 0.05	1.031 ± 0.005	1.024 ± 0.005
Seasoned Tank	10.15 ± 0.05	1.045 ± 0.005	1.038 ± 0.005

### MIXING INSTRUCTIONS - REPLENISHER

R	Water 95° – 105° F (35° – 41° C)	Concentrate
10 Liters	7.4 L	2.6 L 1 Bottle
1 Liter	740 ml	260 ml
1 Gallon	95 oz	33 oz

To Mix 10 Liters of Replenisher:

1. Start with 7.3 liters of warm water.
2. Add one bottle of concentrate. Rinse bottle with 100 ml of water and add to mix for a total of 10L. Mix using 20 strokes or until uniform.

### MIXING INSTRUCTIONS – WORKING TANK

W	Warm Water	Starter (60005405)	Developer Replenisher
1 Liter	570 ml	130 ml	300 ml
1 Gallon	73 oz	17 oz	38.4 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 10 liter tank, 10x570 ml = 5.7 liters of water, 10x130 ml = 1.3 liters of developer starter and 10x300 ml = 3 liters of developer replenisher.

1000ml = 1 liter    128 oz = 1 gallon

### SHELF LIFE

	Concentrate	Replenisher	Working Tank
Time	U = 18 Months O = 8 Weeks	4 Weeks	2 Weeks
Color	Clear, Yellowish	Clear, Yellowish	Clear, Yellowish
Odor	No Odor	No Odor	No Odor

U = Unopened, O = Opened

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