



EC¹ RA 108 P1-R Developer Replenisher

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

Catalog Number # 600005682 (4x10 L)

DESCRIPTION

This product is a homogenous one-part developer formulated to process Fujifilm Crystal Archive Type II Color Paper and similar papers. The product is intended 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	1	1	1
Reactivity	0	0	0
Personal Protection	C	C	C

SPECS & RECOMMENDATIONS

Temperature	38° ± 0.3° C 100.4° ± 0.6° F
Processing Time	45"
Starting Replenishment Rate	108 ml / m ² 10 ml / ft ²

SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 20° C	SpG @ 38° C
Replenisher Tank	12.05 ± 0.05	1.029 ± 0.005	1.023 ± 0.005
Fresh Tank	10.33 ± 0.05	1.029 ± 0.005	1.023 ± 0.005
Seasoned Tank	10.30 ± 0.05	1.043 ± 0.005	1.036 ± 0.005

MIXING INSTRUCTIONS - REPLENISHER

R	Water 95° – 105° F (35° – 41° C)	Concentrate
10 Liter Mix	8 L	2 L 1 Bottle
1 Liter	800 ml	200 ml
1 Gallon	102.4 oz	25.6 oz

To Mix 10 Liters of Replenisher from 10 Liter Mix Size

1. Start with 7.9 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 (600005405)	Developer Replenisher
1 Liter	315 ml	85 ml	600 ml
1 Gallon	40.3 oz	10.9 oz	76.8 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, 10x460 ml = 4.6 liters of water, 10x140 ml = 1.4 liters of developer starter and 10x400 ml = 4 liters of developer replenisher.

$$1000\text{ml} = 1 \text{ liter} \quad 128 \text{ oz} = 1 \text{ gallon}$$

SHELF LIFE

	Concentrate	Replenisher	Working Tank
Time	U = 12 Months O = 8 Weeks	4 Weeks	2 Weeks
Color	Clear, Amber	Clear, Amber	Clear, Amber
Odor	No Odor	No Odor	No Odor

U = Unopened, O = Opened