



EC¹ RA Professional Developer Replenisher

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

Catalog Number: 800711 (2 x 12.5 G)

DESCRIPTION

This product is a one-part developer specifically designed to process RA-4 compatible emulsions through roller transport processors. EC¹ 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	Replenisher	Working Tank
Health	3	1	1
Flammability	1	0	0
Reactivity	0	0	0
Personal Protection	C	C	C

SPECS & RECOMMENDATIONS

Temperature	35° ± 0.3° C 95° ± 0.5° F		
Processing Time	Paper	45"	
	Transparency Materials	1'50"	
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	1.031 ± 0.005	1.026 ± 0.005
Fresh Tank	10.20 ± 0.05	1.030 ± 0.005	1.025 ± 0.005
Seasoned Tank	10.15 ± 0.10	1.033 ± 0.005	1.028 ± 0.005

MIXING INSTRUCTIONS – REPLENISHER

R	Water 95° – 105° F (35° – 41° C)	Concentrate
12.5 Gallons	11.44 G	136 oz 1 Bottle

IMPORTANT: 12.5 gallons of replenisher must be mixed at a time. This concentrate CAN NOT be separated to make smaller volumes.

To Mix 12.5 Gallons of Replenisher:

1. Start with 11.44 gallons of warm water.
2. Shake bottle vigorously until concentrate is uniform.
3. Add 1 bottle concentrate. Rinse bottle with small volume of water and add to mix tank. Mix 3 to 5 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 10 liter tank, 10x175 ml = 1.75 liters of water, 10x25 ml = 250 ml of developer starter and 10x800 ml = 8 liters of developer replenisher.

1000 ml = 1 liter 128 oz = 1 gallon

SHELF LIFE

	Concentrate	Replenisher	Working Tank
Time	U = Up To 12 Months O = 8 Weeks	4 Weeks	2 Weeks
Color	3 Separation Phases Yellow to Pinkish-Tan	Clear, Pale Yellow	Clear, Pale Yellow
Odor	Slight Perfume	Slight Amine	Slight Amine

U = Unopened, O = Opened

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Technical Hotline
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