



Digital RA Pro P1-RA Developer Replenisher

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

Catalog Number: 60005096 Part A (47.6 G)
 (Use with 60005097 Part B)

DESCRIPTION

This product is a developer specifically designed to process RA-4 compatible 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 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
	Pt. A	Pt. B		
Health	3	2	1	1
Flammability	0	1	0	0
Reactivity	0	0	0	0
Personal Protection	C	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	1.034 ± 0.005	1.029 ± 0.005
Fresh Tank	10.15 ± 0.05	1.032 ± 0.005	1.027 ± 0.005
Seasoned Tank	10.22 ± 0.10	1.038 ± 0.005	1.033 ± 0.005

MIXING INSTRUCTIONS – REPLENISHER

R	Water 95° – 105° F (35° – 41° C)	Concentrate	
		Part A	Part B
1 Liter	795 ml	105 ml	100 ml
1 Gallon	101.8 oz	13.4 oz	12.8 oz

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		Mixed Repl.	Working Tank
	Part A	Part B		
Time	U = 18 Months O = 8 Weeks	U = 18 Months O = 8 Weeks	4 Weeks	2 Week
Color	Clear, Colorless	Clear, light amber	Clear, light amber	Clear, light amber
Odor	No Odor	No Odor	No Odor	No Odor

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 FUJIFILM Hunt Chemicals, Inc. 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: TB800815
Effective: December 2009
Replaces Bulletin dated: August 2004

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

FUJIFILM

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