



CP RA 100 Developer Regenerator
For Processing Fujicolor CA and Process RA-4 Compatible Color Papers

Catalog #'s: 816677/816678/816679 (2200 G)

DESCRIPTION

This developer is formulated to regenerate CP RA 100 developer overflow. No pretreatment of the developer overflow is necessary prior to regeneration.

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	37.8° ± 0.3° C 100° ± 0.5° F
Processing Time	45"
Starting Replenishment Rate	118 - 129 ml / m ² 11 - 12 ml / ft ²

SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 20° C	SpG @ 37.8° C
Replenisher Tank (Regen)	10.83 ± 0.05	1.037 ± 0.005	1.031 ± 0.005
Fresh Tank	10.25 ± 0.05	1.027 ± 0.005	1.021 ± 0.005
Seasoned Tank	10.20 ± 0.05	1.040 ± 0.005	1.034 ± 0.005

MIXING INSTRUCTIONS – TO REGENERATE CP RA 100 DEVELOPER OVERFLOW

REG	Dev. Overflow	Warm Water	Regenerator Concentrate		
			Part A	Part B	Part C
1 Liter	550 ml	375 ml	25 ml	25 ml	25 ml
1 Gallon	70.4 oz	48 oz	3.2 oz	3.2 oz	3.2 oz

To Mix 150 Gallons of Regenerated Replenisher:

1. Start with 82.5 gallons of developer overflow.
2. Add 56.25 gallons of warm water. Mix 1 minute.
3. Add 3.75 gallons of Part A. Mix 2-3 minutes.
4. Add 3.75 gallons of Part B. Mix 2-3 minutes.
5. Add 3.75 gallons of Part C. Mix 2-3 minutes.
6. Adjust pH and specific gravity to replenisher specifications.
7. Continue mixing until completely uniform.

RINSE DRUMS PRIOR TO DISPOSAL

MIXING INSTRUCTIONS – WORKING TANK

W	Warm Water	Starter (800059)	Developer Replenisher
1 Liter	320 ml	80 ml	600 ml
1 Gallon	40.96 oz	10.24 oz	76.8 oz
Tank Volume			
YOUR TANK			

(SEE PAGE 2 ON HOW TO USE REGENERATION CONCENTRATES TO MAKE FRESH 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, Amber	Clear, Colorless	Clear, Pale Yellow	Clear, Pale Yellow
Odor	Amine	Sulfur Dioxide	No Odor	Slight Amine	Slight Amine

U = Unopened, O = Opened

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**TO MAKE REPLENISHER FROM
REGENERATION CONCENTRATES
(Cat #816677, 816678, 816679)**

	Water	Concentrate			Starter
		Part A	Part B	Part C	
1 Liter	785 ml	56 ml	38 ml	41 ml	80 ml
1 Gallon	100.6 oz	7.2 oz	4.9 oz	5.3 oz	10 oz