



CP RA 100 Developer Regenerator

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

Catalog #'s: 816664 / 816665 / 816666 (150G)

DESCRIPTION

This developer is formulated to regenerate CP RA 100 developer overflow, catalog numbers 816565, 816566 and 816567. 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.

HMIS 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)	10.70 ± 0.05	1.034 ± 0.005	1.028 ± 0.005
Fresh Tank	10.25 ± 0.05	1.027 ± 0.005	1.021 ± 0.005
Seasoned Tank	10.10 ± 0.05	1.037 ± 0.005	1.031 ± 0.005

MIXING INSTRUCTION

REGENERATE CP RA 100 DEV. OVERFLOW

REG	Dev. Overflow	Warm Water	Regenerator Concentrate		
			Part A	Part B	Part C
150 Gallons	82.5 G	56.25 G	3.75 G 1 cube	3.75 G 1 cube	3.75 G 1 cube
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 gallons of warm water and mix 1 minute.
3. Add 1 cube Part A. Rinse cube with small volume of water and add to mix tank. Mix 2-3 minutes.
4. Add 1 cube Part B. Rinse cube with small volume of water and add to mix tank. Mix 2-3 minutes.
5. Add 1 cube Part C. Rinse cube with small volume of water and add to mix tank. Mix 2-3 minutes.
6. Adjust pH and specific gravity to replenisher specification
7. Continue mixing until completely uniform.

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			

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 100 liter tank, 100x320 ml = 32 liters of water, 100x80 ml = 8 liters of developer starter and 100x600 ml = 60 liters of developer 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	No Odor	Slight Amine	Slight Amine

U = Unopened, O = Opened

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