



CP RA P2 Bleach Fix Regenerator

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

600005610 Part A and 600005611 Part B (55 G Drum)

DESCRIPTION

This product is designed to regenerate CP RA Bleach Fix overflow after electrolytic desilvering. CP RA Bleach Fix Regenerator is intended for use by large volume photofinishing laboratories.

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	1	1	1	1
Flammability	0	0	0	0
Reactivity	0	0	0	0
Personal Protection	C	C	C	C

SPECS & RECOMMENDATIONS

Temperature	32° – 38° C 90° – 100° F
Processing Time	45"
Starting Replenishment Rate	215 ml / m ² 20 ml / ft ²

SPECIFIC GRAVITY & pH

	pH @ 25° C		SpG @ 20° C	SpG @ 35° C
	With Desilver Solution*	Without Desilver Solution*		
Regenerated Replenisher	5.80 ± 0.10	6.70 ± 0.25	1.125 ± 0.025	1.118 ± 0.025
Fresh Tank Use CP RA B/F Replenisher	5.80 ± 0.10	5.80 ± 0.10	1.073 ± 0.005	1.066 ± 0.005
Seasoned Tank	6.65 ± 0.25	7.55 ± 0.25	1.112 ± 0.030	1.105 ± 0.030

* See Desilvering Solution (600005642) for details

MIXING INSTRUCTIONS

REGENERATED REPLENISHER

REG	Bleach Fix Overflow	Water	Concentrate		Acetic Acid ⁱⁱ
			Part A	Part B	
1 Liter	860 ml	57 ml	51 ml	19 ml	13 ml
1 Gallon	110.1 oz	7.3 oz	6.5 oz	2.4 oz	1.7 oz

1 drum of Part A makes 1078 gallons of regenerated bleach fix replenisher.
1 drum of Part B makes 2895 gallons of regenerated bleach fix replenisher.

It may be necessary to add Desilvering Solution to bleach fix overflow prior to electrolytic desilvering. Refer to TB600005642 for additional details.

- Bleach fix overflow should be electrolytically desilvered down to between 0.5 and 1.5 g/l of silver prior to regenerating the overflow.
- Check the pH of the bleach fix before adding acetic acid. pH adjustment may not be necessary. (90% acetic acid)

To Make 150 Gallons of Regenerated Replenisher:

- Start with 129 gallons of desilvered bleach fix overflow.
- Add 8.55 gallons of warm water. Mix 2 to 3 minutes.
- Add 7.65 gallons of Part A. Mix 2 to 3 minutes.
- Add 2.85 gallons of Part B. Mix 2 to 3 minutes.
- Adjust the pH of the bleach fix to specification using acetic acid (begin with approximately 1.95 gallons).
- Check the specific gravity of the bleach fix. Adjust to specification if necessary.

RINSE DRUMS PRIOR TO DISPOSAL

MIXING INSTRUCTIONS – WORKING TANK

W	Use CP RA Bleach Fix Replenisher (See page 2 on how to use Regeneration Concentrates as replenisher)
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SHELF LIFE

	Concentrate		Regen. Repl.	Working Tank
	Part A	Part B		
Time	U = 18 Months O = 16 Weeks	U = 24 Months O = 16 Weeks	4 Weeks	2 Weeks
Color	Clear, Colorless	Clear, Reddish-Brown	Clear, Reddish-Brown	Clear, Reddish-Brown
Odor	Slight Ammonia	Mild Ammonia	No Odor	No Odor

U = Unopened, O = Opened

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**TO MAKE REPLENISHER FROM
REGENERATION CONCENTRATES**

(Cat #600005610 & 600005611)

REPLENISHER

	Water	Concentrate		Acetic Acid
		Part A	Part B	
1 Liter	768 ml	150 ml	75 ml	7 ml*
1 Gallon	98.3 oz	19.2 oz	9.6 oz	0.9 oz

***90% Acetic Acid**