



Colorprint RA NA Fixer and Regenerator

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

Catalog Number: 800041 (15 G Drum)

DESCRIPTION

This Process RA-4 ammonia-free fixer is designed for use in processing equipment configured with separate bleach and fix tanks. Colorprint RA NA Fixer and Regenerator concentrate may be used to make a fresh replenisher or a fresh working tank solution, or to regenerate CP RA NA Fixer overflow.

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

SPECS & RECOMMENDATIONS

Temperature	29° – 35° C 85° – 95° F
Processing Time	0'45"
Starting Replenishment Rate	65 ml/m ² 6 ml/ft ²

SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 20° C		SpG @ 32° C
Replenisher Tank	7.50 ± 0.10	Fresh	1.098±0.005	1.092±0.005
		Regen	1.110±0.012	1.104±0.012
Fresh Tank	7.50 ± 0.10	1.047 ± 0.005		1.041 ± 0.005
Seasoned Tank #1	6.50 ± 0.50	Fresh	1.099±0.005	1.093±0.005
		Regen	1.111±0.012	1.105±0.012
Seasoned Tank #2	7.15 ± 0.35	Fresh	1.094±0.005	1.088±0.005
		Regen	1.106±0.012	1.100±0.012

Fresh = solution has never been regenerated
Regen = equilibrated with regenerated solution

MIXING INSTRUCTIONS FRESH REPLENISHER

R	Water 95° – 105° F (35° – 41° C)	Concentrate	20% Sulfuric Acid
45 Gallons	29.54 G	15 G 1 Drum	0.46 G
1 Liter	656.5 ml	333 ml	10.5 ml
1 Gallon	84 oz	42.6 oz	1.4 oz

To Make (drum makes) 45 Gallons of Replenisher:

1. Start with 29.54 gallons of warm water.
2. Add 1 drum concentrate. Mix 3-5 minutes or until uniform.
3. Add 0.46 gallons of 20% sulfuric acid to adjust pH to spec. Mix 3-5 minutes.

MIXING INSTRUCTIONS – WORKING TANK

W	Warm Water	Fixer Replenisher	20% Sulfuric Acid
1 Liter	494.2 ml	500 ml	5.8 ml
1 Gallon	63.3 oz	64 oz	0.7 oz
Tank Volume			
YOUR TANK			

1 drum makes 90 gallons of fresh working tank solution

MIXING INSTRUCTIONS REGENERATED REPLENISHER

REG	Fixer Overflow	Concentrate
75 Gallons	60 G	15 G 1 Drum
1 Liter	800 ml	200 ml
1 Gallon	102.4 oz	25.6 oz

To Make (drum makes) 75 Gallons of Regenerated Repl:

1. Start with 60 gallons of fixer overflow.
2. Add 1 drum concentrate. Mix 3-5 minutes or until uniform.
3. Adjust the pH and specific gravity to specification.

RINSE DRUMS PRIOR TO DISPOSAL

SHELF LIFE

	Concentrate	Replenisher	Working Tank
Time	U = 24 Months O = 8 Weeks	4 Weeks	1 Week
Color	Clear, Colorless	Clear, Colorless	Clear, Colorless
Odor	No Odor	No Odor	No Odor

U = Unopened, O = Opened

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



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