

EC[®] Neg UNILEC[™] LR Fixer Replenisher (Electrolytic)

For Processing C-41 and Compatible Color Negative Films



Catalog Number: 818708 (12.5 G)

DESCRIPTION

This product is a Process C-41 fixer designed for use in all processing equipment configured with continuously closed-looped electrolytic desilvering systems.

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.

HMS 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	35° – 41° C 95° – 105° F			
Processing Time	4'20" – 6'30"			
Starting Replenishment Rate (rate/roll)	135-24		APS-25	
	Cine	R & T	Cine	R & T
	10.5 ml	15 ml	7.4 ml	10.8 ml

SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 20° C	SpG @ 37.8° C
Replenisher Tank	8.50 ± 0.20	1.133 ± 0.003	1.126 ± 0.003
Fresh Tank	8.45 ± 0.15	1.100 ± 0.003	1.093 ± 0.003
Seasoned Tank #1	6.60 ± 0.40	1.120 ± 0.020*	1.113 ± 0.020*
Seasoned Tank #2	7.00 ± 0.50	1.120 ± 0.020**	1.113 ± 0.020**

* Silver concentration between 0.5 and 1.0 g/l

** Silver concentration between 0.2 and 0.8 g/l

MIXING INSTRUCTIONS – REPLENISHER

R	Water 95° – 105° F (35° – 41° C)	Concentrate
12.5 Gallons	7.5 G	5 G 1 Cube
1 Liter	600 ml	400 ml
1 Gallon	76.8 oz	51.2 oz

To Make 12.5 Gallons of Replenisher:

1. Start with 7.5 gallons of warm water.
2. Add 1 cube concentrate. Rinse cube with small volume of water and add contents to mix tank. Mix 3-5 minutes or until uniform.

MIXING INSTRUCTIONS – WORKING TANK

W	Warm Water	Fixer Replenisher
1 Liter	250 ml	750 ml
1 Gallon	32 oz	96 oz
Tank Volume		
YOUR TANK		

To calculate the amount of water and fixer 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, 10x250 ml = 2.5 liters of water and 10x750 ml = 7.5 liters of fixer replenisher.

$$1000 \text{ ml} = 1 \text{ liter} \quad 128 \text{ oz} = 1 \text{ gallon}$$

SHELF LIFE

	Concentrate	Replenisher	Working Tank
Time	U = 18 Months O = 8 Weeks	4 Weeks	1 Week
Color	Clear, Colorless	Clear, Colorless	Clear, Colorless
Odor	Slight Ammonia	Slight Ammonia	Slight Ammonia

U = Unopened, O = Opened

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