

CN16 NEGACOLOR™ N3-R Fixer & Replenisher

For Processing C-41 and Compatible Color Negative Films



Catalog Number: 600005467 (25 G)

DESCRIPTION

This product is a fixer designed for use in all processing equipment configured for Process C-41.

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
Health	1	1
Flammability	0	0
Reactivity	0	0
Personal Protection	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
	33 ml	48 ml	22 ml	32 ml

SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 20° C	SpG @ 37.8° C
Replenisher Tank	6.40 ± 0.20	1.082 ± 0.010	1.075 ± 0.010
Fresh Tank	6.40 ± 0.20	1.082 ± 0.010	1.075 ± 0.010
Seasoned Tank	6.65 ± 0.20	1.084 ± 0.025	1.077 ± 0.025

MIXING INSTRUCTIONS – REPLENISHER

R	Water 95° – 105° F (35° – 41° C)	Concentrate
25 Gallons	20.0 G	5.0 G 1 Cube
1 Liter	800 ml	200 ml
1 Gallon	102.4 oz	25.6 oz

To Make 25 Gallons of Replenisher:

1. Start with 20 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	Water 95° – 105° F (35° – 41° C)	Concentrate
1 Liter	800 ml	200 ml
1 Gallon	102.4 oz	25.6 oz
Tank Volume		
YOUR TANK		

To calculate the amount of water and fixer concentrate 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, 10x800 ml = 8 liters of water and 10x200 ml = 2 liters of concentrate.

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

SHELF LIFE

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

U = Unopened, O = Opened

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