



CN16 Neg N4-R Rinse Plus & Replenisher

For Processing C-41 and Compatible Color Negative Films

Catalog Number: 600005487 (12 x 5 L)

DESCRIPTION

This product is a chemical rinse and is designed for use in washless color negative processing equipment for all C-41 compatible films.

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	2	1
Flammability	0	0
Reactivity	0	0
Personal Protection	C	C

SPECS & RECOMMENDATIONS

Temperature	35° – 41° C 95° – 105° F		
Processing Time	CN-16Q, CN-16L & CN-16FA = 40" C-41 = 1'05" C-41B = 2'20" C-41RA = 1'00"		
Starting Replenishment Rate (Rate listed in ml/roll)	Process	135-24	APS-25
	CN-16Q, C-41B, C-41RA	40 ml	27 ml
	C-41	35 ml	24 ml
	CN-16FA, CN-16L	20 ml	13.5 ml

SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 20° C	SpG @ 37.8° C
Replenisher Tank	8.80 ± 0.5	1.000 ± 0.003	0.994 ± 0.003
Fresh Tank	8.80 ± 0.5	1.000 ± 0.003	0.994 ± 0.003
Seasoned Tank	7.80 ± 0.2	1.001 ± 0.003	0.995 ± 0.003

MIXING INSTRUCTIONS – REPLENISHER

R	Water 95° – 105° F (35° – 41° C)	Concentrate
5 Liters	4.95 L	50 ml (1 Bottle)
1 Liter	990 ml	10 ml
1 Gallon	126.7 oz	1.3 oz

To Make 5 Liters:

1. Start with 4.90 Liters of warm water.
2. Add 1 bottle of concentrate. Rinse bottle with 50 ml of water and add contents to mix tank.
3. Mix 1 minute or until uniform.

MIXING INSTRUCTIONS – WORKING TANK

W	Water 95° – 105° F (35° – 41° C)	Concentrate
1 Liter	990 ml	10 ml
1 Gallon	126.7 oz	1.3 oz
Tank Volume		
YOUR TANK		

To calculate the amount of water and 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, 10x990 ml = 9.90 liters of water and 10x10 ml = 100 ml of concentrate.

1000 ml = 1 Liter. 128 oz = 1 gallon.

SHELF LIFE

	Concentrate	Replenisher	Working Tank
Time	U = 24 Months O = 8 Weeks	4 Weeks	2 Weeks
Color	Clear, Amber	Clear, Pale Amber	Clear, Pale Amber
Odor	No Odor	No Odor	No Odor

U = Unopened, O = Opened

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