FUJIFILM TECHNICAL BULLETIN

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NEG Universal N4-R Rinse Plus

For Processing C-41 and Compatible Color Negative Films



Catalog Number: 600005159 (12 x 12.5 G)

DESCRIPTION

This product is a chemical rinse designed for processing all types of color negative films compatible with Process C-41 in all types of processing equipment.

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	С	С

SPECS & RECOMMENDATIONS

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Temperature		24° – 41° C
		75° – 105° F
Processing Time		1'05"
Starting	Cine	R&T
Replenishment	33 ml	48 ml
Rate (for roll 135-24)		

SPECIFIC GRAVITY & pH

	pH @	SpG @	SpG @
	25° C	20° C	37.8° C
Replenisher	8.80 ±	1.000 ±	0.994 ±
Tank	0.5	0.003	0.003
Fresh	8.80 ±	1.000 ±	0.994 ±
Tank	0.5	0.003	0.003
Seasoned	7.80 ±	1.001 ±	0.995 ±
Tank	0.5	0.005	0.005

MIXING INSTRUCTIONS - REPLENISHER

R	Water 95° – 105° F (35° – 41° C)	Concentrate
12.5 Gallons	12.375 G	16 oz 1 Bottle
1 Liter	990 ml	10 ml
1 Gallon	126.7 oz	1.3 oz

To Make 12.5 Gallons:

- Start with 12.375 gallons of warm water
- Add 1 bottle of concentrate. Rinse bottle with small volume of water and add contents to mix tank.
- 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 ofconcentrate.

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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