

FUJIFILM

PRODUCT INFORMATION BULLETIN

NEG N4-R Rinse Plus & Replenisher

NEG N4-R Rinse Plus & Replenisher # 600005429

FEATURES & USES

Fujifilm's NEG N4-R Rinse Plus & Replenisher is designed specifically for processing all types of color negative films compatible with Process C-41 in all types of processing equipment.

HEALTH & SAFETY

Please refer to Material Safety Data Sheets (MSDS) for specific chemical details. For emergencies, please contact CHEMTREC at 1-800-424-9300. Material Safety Data Sheets may be downloaded from <http://msds.arielresearch.com/fujifilmsdsweb/>, from Fujifilm's web site or by calling Fujifilm's Chemical Technical Support Hotline at 1-800-526-0851, ext. 10.

OPERATING SPECIFICATIONS

Temperature	35° - 41° C (95° - 105° F)
Processing Time	C-41: 1'05" C-41B: 2'20" C-41RA: 1'00" CN-16Q, CN-16L & CN-16FA: 40"
Starting Replenishment Rate (for roll of 135-25)	C-41: 35ml/roll CN-16L & CN-16FA: 20ml/roll CN-16Q, C-41B, C-41RA: 40ml/roll

PH & SPECIFIC GRAVITY SPECIFICATIONS

N4	pH @ 25° C	SpG @ 20° C	SpG @ 37.8° C
N4-R Replenisher	8.80 ± 0.5	1.000 ± 0.003	0.994 ± 0.003
N4 Fresh Tank	8.80 ± 0.5	1.000 ± 0.003	0.994 ± 0.003
N4 Seasoned Tank	7.80 ± 0.2	1.001 ± 0.003	0.995 ± 0.003

CHEMICAL MIXING INFORMATION**REPLENISHER**

N4-R	Water 95° - 105° F (35° - 41° C)	Concentrate
10 Liters	9.9 L	100 ml (1 bottle)
1 Liter	990 ml	10 ml
1 Gallon	126.7 oz	1.3 oz

To Make 10 Liters of Replenisher:

1. Start with 9.9 liters of warm water.
2. Add 1 bottle of concentrate. Rinse bottle with small volume of water and add contents to mix tank.
3. Mix for 1 minute or until uniform.

WORKING TANK SOLUTION

N4	Water 95° - 105° F (35° - 41° C)	Concentrate
1 Liter	990 ml	10 ml
1 Gallon	126.7 oz	1.3 oz

PHYSICAL INFORMATION

	Concentrate	Replenisher	Working Tank
	N4-R	N4-R	N4
Shelf Life	U = 24 Mo. O = 8 Wks	4 weeks	2 Weeks
Color	Clear, Amber	Clear, Pale Amber	Clear, Pale Amber
Odor	No Odor	No Odor	Slight Vinegar

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