

## FA-2 N1B Developer Replenisher FA-2 N4 Rinse Replenisher

For Processing C-41 and Compatible Color Negative Films Through Process C-41SM



### Catalog Number: 600005156 (2 x 1340 Rolls 135-24)

Approximate based upon 1.118 meters/roll of 135-24 film

#### DESCRIPTION

This product is designed for use in the FA-2 System N1B Developer and N4 Stabilizer reservoir tanks installed in any Noritsu C-41SM minilab processor.

#### 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		Working Tank	
	N1B Developer	N4 Stab.	CD Developer	STB Stab.
Health	2	1	1	1
Flammability	0	0	0	0
Reactivity	1	0	0	0
Personal Protection	C	C	C	C

#### SPECS & RECOMMENDATIONS

Temperature	CD/Developer		STB/Stabilizer			
	37.8 ± 0.15° C (100 ± 0.25° F)		38 ± 3° C (100 ± 5° F)			
Processing Time	3'15"		1'00" Total (3 CC Tanks)			
Starting Replenishment Rate (mL/m 35mm)	135-24		135-24			
	13.44 ml / m		24.66 ml / m			
	STARTING PUMP SETTINGS					
	CD A	CD B	CD C	CD W	STB	STB W
	2.49	2.49	0.36	8.10	0.36	24.3

#### CD SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 20° C	SpG @ 37.8° C
Replenisher Tank	Concentrates – Specifications Not Published		
Fresh Tank	10.07 ± 0.05	1.041 ± 0.003	1.035 ± 0.003
Seasoned Tank	10.05 ± 0.05	1.043 ± 0.005	1.037 ± 0.005

#### STB SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 20° C	SpG @ 37.8° C
Replenisher Tank	Concentrates – Specifications Not Published		
Fresh Tank	7.50 ± 1.00	1.000 ± 0.005	0.995 ± 0.005
Seasoned Tank	7.50 ± 1.00	1.000 ± 0.005	0.995 ± 0.005

#### INSTALLATION INSTRUCTIONS

N1B (CD) Developer Replenisher

N4 (STB) Stabilizer Replenisher

**SEE REVERSE**

#### SHELF LIFE

	Concentrate		Working Tank	
	N1B Developer	N4 Stabilizer	CD Developer	STB Stabilizer
Time	U = 18 months O = 2 weeks	U = 18 months O = 2 weeks	2 Weeks	2 Weeks
Color	Clear, Colorless	Clear, Colorless	Clear, Yellowish	Clear, Yellowish
Odor	No Odor	No Odor	No Odor	No Odor

U = Unopened, O = Opened

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## INSTALLATION INSTRUCTIONS

### N1B (CD) Developer Replenisher N4 (STB) Stabilizer Replenisher



1. Determine which FA2 System reservoir is empty by identifying which light is flashing red.
2. Remove the cap – **not the foil seal** – from the corresponding chemical concentrate bottle.
3. Open the corresponding FA2 System hinged lid to reveal the foil puncture knife.
4. Turn the chemical concentrate bottle upside down, position the bottle so it slides into the bottle opening easily and push the bottle down onto the foil puncture knife.
5. Allow the concentrate in the bottle to completely drain into the FA2 reservoir.
6. After a few seconds the flashing light will turn solid red, then solid green, indicating the reservoir is full.
7. Carefully remove the empty bottle and dispose of properly. Reset the drawer by turning the front knob **Off**, then **On** again, before closing the drawer.