

PRO6 First Developer Replenisher

For Processing Fujichrome and Process E-6 Compatible Color Reversal Films



Catalog Number: 60005444 (4 x 10 L)

DESCRIPTION

This product is a Process E-6 first developer replenisher. The product is designed for use in all equipment processing color reversal films compatible with Process E-6.

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

SPECS & RECOMMENDATIONS

Temperature ¹	38° ± 1.3° C 100.4° ± 2.0° F	
Processing Time ²	6'00" (5'00" to 7'00" Spread)	
Starting Replenishment Rate	per ft ²	200 ml
	per m ²	2.152 L
	per roll 135-24	84 ml
	per roll 120	109 ml
	per roll 220	218 ml
	per 4x5	27.8 ml

- Once the operating temperature is set, the temperature tolerance should not exceed ±0.2° C.
- Once the processing time is set, the operating time should not vary unless the sensitometric results require adjustment.

SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 25° C	SpG @ 38° C
Replenisher Tank	9.70 ± 0.05	1.055 ± 0.003	1.051 ± 0.003
Fresh Tank	9.60 ± 0.05	1.055 ± 0.003	1.051 ± 0.003
Seasoned Tank	9.67 ± 0.05	1.061 ± 0.003	1.057 ± 0.003

MIXING INSTRUCTIONS – REPLENISHER

R	Water 68° – 86° F (20° – 30° C)	Concentrate
10 Liters	8.0 L	2.0 L 1 bottle
1 Liter	800 ml	200 ml
1 Gallon	102.4 Oz	25.6 oz

To Mix 10 Liters of Replenisher:

- Start with 7.5 liters of warm water.
- Add 1 bottle concentrate. Rinse bottle with 500 ml of water and add to mix tank. Mix using 20 strokes or until uniform.

Do Not Over Mix

MIXING INSTRUCTIONS – WORKING TANK

W	Developer Replenisher	Starter (817476)
1 Liter	1000 ml	5 ml
1 Gallon	128 oz	0.64 oz
Tank Volume		
YOUR TANK		

To calculate the amount of developer replenisher and developer starter 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, 10x5 = 50 ml of starter and 10x1000 = 10 liters of developer replenisher.

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

FOR BLENDER SETTINGS AND ADDITIONAL REPLENISHMENT RATES, PLEASE REFER TO BULLETIN "PRO6 PROCESS SPECIFICATIONS"

SHELF LIFE

	Concentrate	Mixed Replenisher	Working Tank
Time	U = 18 Months O = 4 Weeks	2 Weeks	2 Weeks
Color	Clear, Pale Yellow	Clear, Pale Yellow	Clear, Pale Yellow
Odor	No Odor	No Odor	No Odor

U = Unopened, O = Opened

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