PRO**6** Color Developer Replenisher
For Processing Fujichrome and Process E-6 Compatible Color Reversal Films

rofessional

Catalog Number: 600005458 Part A (25 G)

DESCRIPTION

This product is a Process E-6 color 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
	Pt A	Pt B		
Health	3	3	1	1
Flammability	0	0	0	0
Reactivity	0	0	0	0
Personal Protection	C	C	C	C

SPECS & RECOMMENDATIONS

Temperature[1]	$38° \pm 1.3°$ C $100.4° \pm 2.0°$ F	
Processing Time[2]	6'00" Spec (5'00"- 7'00" Spread)	
Starting Replenishment Rate	per ft²	200 ml
	per m²	2152 ml
	per roll 135-24	84 ml
	per roll 120	109 ml
	per roll 220	218 ml
	per 4x5	27.8 ml

1. Once the operating temperature is set, the temperature tolerance should not exceed ±0.2° C.
2. 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	12.25 ± 0.05	1.036 ± 0.003	1.033 ± 0.003
Fresh Tank	11.90 ± 0.05	1.037 ± 0.003	1.034 ± 0.003
Seasoned Tank	11.90 ± 0.05	1.036 ± 0.003	1.033 ± 0.003

MIXING INSTRUCTIONS – REPLENISHER

R	Water 68° – 86° F (20° – 30° C)	Concentrate	
		Part A	Part B
25 Gallons	15.0 G	5.0 G 1 Cube	5.0 G 1 Cube
1 Liter	600 ml	200 ml	200 ml
1 Gallon	76.8 oz	25.6 oz	25.6 oz

To Mix 25 Gallons of Replenisher:
1. *Start with 15 gallons of warm water.*
2. *Add 1 cube of part A concentrate. Rinse cube with small volume of water and add to mix tank. Mix 2 to 3 minutes.*
3. *Add 1 cube of part B concentrate. Rinse cube with small volume of water and add to mix tank. Mix 2-3 minutes or until uniform.*

Do Not Over Mix

MIXING INSTRUCTIONS – WORKING TANK

W	Warm Water	Starter (60005443)	Developer Replenisher
1 Liter	100 ml	5 ml	900 ml
1 Gallon	12.8 oz	0.64 oz	115.2 oz
Tank Volume			
YOUR TANK			

To calculate the amount of water, developer replenisher and 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, 10x100 ml = 1 liter of water, 10x5 ml = 50 ml of developer starter and 10x900 ml = 9 liters of developer replenisher.

1000 ml = 1 liter   128 oz = 1 gallon

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

SHELF LIFE

	Concentrate		Mixed Repl.	Working Tank
	Part A	Part B		
Time	U= 24 Months O=8 Weeks	U= 18 Months O=8 Weeks	4 Weeks	2 Weeks
Color	Clear, Pale Yellow	Clear, Pale Amber	Clear, Pale Yellow	Clear, Pale Yellow
Odor	Mild Odor	Slight Sulfur	No Odor	No Odor

U = Unopened, O = Opened