FUJIFILM **TECHNICAL BULLETIN**

Bulletin Number: TB817464
Effective: September 2013
Replaces Bulletin Dated: February 2004

PRO6 Reversal Bath & Replenisher

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

Professional

Catalog Number: 600005441 (100 G)

DESCRIPTION

This product is a Process E-6 reversal bath 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	**24° – 39.4° C 75° – 103° F**		
Processing Time	**2'00" Spec (1'00" – 4'00" Spread)**		
Starting Replenishment Rate	**Dilution Rate**	**1:19**	**1:24**
	per ft²	100 ml	200 ml
	per m²	1076 ml	2152 ml
	per roll 135-24	42 ml	84 ml
	per roll 120	54.7 ml	109 ml
	per roll 220	109 ml	218 ml
	per 4x5	13.9 ml	27.8 ml

SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 25° C		SpG @ 38° C	
		Dilute 1:19	Dilute 1:24	Dilute 1:19	Dilute 1:24
Repl. Tank	5.75 ± 0.05	1.009 ± 0.003	1.006 ± 0.003	1.007 ± 0.003	1.004 ± 0.003
Fresh Tank	5.75 ± 0.05	1.009 ± 0.003	1.006 ± 0.003	1.007 ± 0.003	1.004 ± 0.003
Season Tank	5.87 ± 0.05	1.010 ± 0.003	1.008 ± 0.003	1.007 ± 0.003	1.005 ± 0.003

MIXING INSTRUCTIONS - REPLENISHER

R	100 G @ 1:19 Dilution		125 G @ 1:24 Dilution	
	Water 68°– 86° F (20°– 30° C)	**Concen-trate**	**Water 68°– 86° F (20°– 30° C)**	**Concen-trate**
100 or 125 Gallons	**95.0 G**	**5.0 G 1 Cube**	**120.0 G**	**5.0 G 1 Cube**
1 Liter	950 ml	50 ml	960	40
1 Gallon	121.6 oz	6.4 oz	122.9 oz	5.1 oz

To Mix 100 Gallons of Replenisher at 1:19
(1 part concentrate to 19 parts water)

1. *Start with 95 gallons of warm water.*
2. *Add 1 cube of concentrate. Rinse cube with small volume of water and add to mix tank. Mix 2 to 5 minutes or until uniform.*

Do Not Over Mix.

To Mix 125 Gallons of Replenisher at 1:24
(1 part concentrate to 24 parts water)

1. *Start with 120 gallons of warm water.*
2. *Add 1 cube of concentrate. Rinse cube with small volume of water and add to mix tank. Mix 2 to 5 minutes or until uniform.*

Do Not Over Mix.

MIXING INSTRUCTIONS – WORKING TANK

W	Warm Water	Concentrate
1 Liter	950 ml	50 ml
1 Gallon	121.6 oz	6.4 oz
Tank Volume		
YOUR TANK		

To calculate the amount of water and reversal bath 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, 10x950 ml =9.50 liters of water and 10x50 ml = 500 ml of reversal bath concentrate.

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 Replenisher	Working Tank
Time	U = 24 Months O = 2 Weeks	2 Weeks	2 Weeks
Color	Clear, Yellowish	Clear, Pale Yellow	Clear, Pale Yellow
Odor	Slight Musty Odor	Slight Musty Odor	Slight Musty Odor

U = Unopened, O = Opened