

PRO6 Bleach Replenisher

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



Catalog Number: 60005448 (5 G)

DESCRIPTION

This product is a Process E-6 bleach. 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	Working Tank
Health	1	1
Flammability	0	0
Reactivity	0	0
Personal Protection	C	C

SPECS & RECOMMENDATIONS

Temperature ¹	33° – 39° C 92° – 103° F	
Processing Time ²	6'00" Spec (8'00" Max.)	
Starting Replenishment Rate	per ft ²	20 ml
	per m ²	215 ml
	per roll 135-24	8.4 ml
	per roll 120	10.9 ml
	per roll 220	21.8 ml
	per 4x5	2.8 ml

- Once the operating temperature is set, the temperature tolerance should not exceed $\pm 0.2^{\circ}$ 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	5.45 \pm 0.05	1.268 \pm 0.003	NA
Fresh Tank	5.65 \pm 0.10	1.137 \pm 0.003	1.132 \pm 0.003
Seasoned Tank	5.80 \pm 0.10	1.192 \pm 0.030	1.187 \pm 0.030

MIXING INSTRUCTIONS – REPLENISHER

R	Concentrate
5 Gallons	Ready to Use as a Bleach Replenisher

This product is ready to use as a bleach replenisher. **DO NOT DILUTE WITH WATER.**

MIXING INSTRUCTIONS – WORKING TANK

W	Water 68° – 86° F (20° – 30° C)	Starter (60005446)	Concentrate
1 Liter	480 ml	20 ml	500 ml
1 Gallon	61.44 oz	2.56 oz	64 oz
Tank Volume			
YOUR TANK			

To calculate the amount of water, bleach starter and bleach replenisher 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, $10 \times 480 \text{ ml} = 4.8$ liters of water, $10 \times 20 \text{ ml} = 200 \text{ ml}$ bleach starter and $10 \times 500 \text{ ml} = 5$ liters of bleach concentrate.

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

WORKING TANK TOP OFF INSTRUCTIONS

Do not add water directly to seasoned bleach working tank solution; precipitation will occur. Top off the seasoned bleach working tank using fresh working tank solution mixed according to the above directions.

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

SHELF LIFE

	Concentrate	Replenisher Tank	Working Tank
Time	U = 24 Months O = 8 Weeks	4 Weeks	2 Weeks
Color	Clear, Dark Amber	Clear, Dark Amber	Clear, Dark Amber
Odor	No Odor	No Odor	No Odor

U = Unopened, O = Opened

The data contained in this photographic bulletin is believed to be true and accurate, but is offered solely for your consideration, investigation, and verification. Nothing herein shall be construed to be a warranty or guarantee by either FUJIFILM Hunt Chemicals, Inc. or any of its affiliates, and all such warranties, implied or otherwise, including any implied warranty of merchantability, are hereby expressly disclaimed. You, of course, are fully responsible for any use and / or domestic or foreign sale of the product(s) described, and nothing in this photographic bulletin shall be construed to constitute permission or a recommendation to practice any invention covered by patent or patent application or know-how owned by FUJIFILM, its affiliates, or others.