



Digital RA Pro P1-R Developer Replenisher

For Processing Fujicolor CA and Process RA-4 Compatible Color Papers

Catalog Number: 600005095 (2 x 12.5G)

DESCRIPTION

This product is a developer specifically designed to process RA-4 compatible emulsions.

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 | 2 | 1 | 1 |
| Flammability | 0 | 1 | 0 | 0 |
| Reactivity | 0 | 0 | 0 | 0 |
| Personal Protection | C | C | C | C |

SPECS & RECOMMENDATIONS

| | | | |
|-----------------------------|------------------------------|---|--|
| Temperature | 35° ± 0.3° C 95° ± 0.5° F | | |
| Processing Time | Paper | 45" | |
| | Transparency Materials | 1'50" | |
| Starting Replenishment Rate | Paper | 20 - 30 ml / ft ² 215 - 325 ml / m ² | |
| | Transparency Materials | 40 - 60 ml / ft ² 430 - 646 ml / m ² | |

SPECIFIC GRAVITY & pH

| | pH @ 25° C | SpG @ 20° C | SpG @ 35° C |
|------------------|--------------|---------------|---------------|
| Replenisher Tank | 10.70 ± 0.05 | 1.034 ± 0.005 | 1.029 ± 0.005 |
| Fresh Tank | 10.15 ± 0.05 | 1.032 ± 0.005 | 1.027 ± 0.005 |
| Seasoned Tank | 10.22 ± 0.10 | 1.038 ± 0.005 | 1.033 ± 0.005 |

MIXING INSTRUCTIONS – REPLENISHER

| R | Water 95° – 105° F (35° – 41° C) | Concentrate | |
|--------------|--|-------------|----------|
| | | Part A | Part B |
| 12.5 Gallons | 9.94 G | 1 bottle | 1 bottle |
| 1 Liter | 795 ml | 105 ml | 100 ml |
| 1 Gallon | 101.8 oz | 13.4 oz | 12.8 oz |

MIXING INSTRUCTIONS – WORKING TANK

| W | Warm Water | Starter (600005430) | Developer Replenisher |
|-------------|------------|---------------------|-----------------------|
| 1 Liter | 175 ml | 25 ml | 800 ml |
| 1 Gallon | 22.4 oz | 3.2 oz | 102.4 oz |
| Tank Volume | | | |
| YOUR TANK | | | |

To figure out the amount of water, developer starter and developer 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, 10x175 ml = 1.75 liters of water, 10x25 ml = 250 ml of developer starter and 10x800 ml = 8 liters of developer replenisher.

1000 ml = 1 liter 128 oz = 1 gallon

SHELF LIFE

| | Concentrate | | Mixed Repl. | Working Tank |
|-------|------------------------------|------------------------------|--------------------|--------------------|
| | Part A | Part B | | |
| Time | U = 18 Months O = 8 Weeks | U = 18 Months O = 8 Weeks | 4 Weeks | 2 Weeks |
| Color | Clear, light amber | Clear, pale yellow | Clear, light amber | Clear, light amber |
| Odor | No Odor | No Odor | No Odor | No Odor |

U = Unopened, O = Opened

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