

### MICROCHEMISTRY 537 MICROFLO DEVELOPER AND 455 FIXER

**PRODUCT DESCRIPTION**

FUJIFILM Microflo Developer and Fixer are high dilution source document chemicals designed for the processing of microfilm in continuous automatic processors. This developer and fixer are one part solution concentrates. The chemicals are adaptable to conventional deep tank processing, or short dwell time, high temperature applications by varying the dilution.

**FEATURES**

Excellent image quality, med-high contrast, low fog, fine grain.  
 Low oxidation and exhaustion rates.  
 Single solution concentrates, easy to mix.  
 Adaptable to most processing equipment.  
 Excellent masters for diazo or vesicular duplication.

**TECHNICAL SPECIFICATIONS**

**DILUTION FACTORS**

Types	Dwell Time*	Dilution (chemicals:water)	Temperature
Microflo Developer	5-10 seconds tabletop	1:3	100°F
Fixer	5-10 seconds tabletop	1:3	100°F
Microflo Developer	25 seconds and up (deep tank)	1:7	80-95°F
Fixer	25 seconds and up (deep tank)	1:3	80-95°F

The recommended starting point for conventional deep tank processing is 60 seconds at 85°F. All the specifications listed should be used as a starting point. Some adjustment may be required to achieve optimum image quality.

$$\text{*Development Time (seconds)} = \frac{\text{Developer path} \times 5}{\text{Transport speed (ft./min.)}}$$

**REPLENISHMENT RATES**

Replenishment dilution ratios should be mixed the same as the working strength solution recommended above.

Replenish Rates — per foot (multiply by feet per minute for milliliters/minute)

- 16mm . . . . . 1.25 milliliters
- 35mm . . . . . 2.50 milliliters
- 105mm . . . . . 8.13 milliliters

These are average replenishment rates for continuous processors. Actual rates may vary depending on film type and processor condition.

**PACKAGING**

Four 1 gallon bottles per case or 50 gallon drums.

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