

FUJIFILM RECORDING FILM HG HRR/HRR-7**FEATURES**

Recording Film HG HRR and HG HRR-7 are films in Fujifilm's HQ System designed for color scanners or imagesetters equipped with He-Ne laser's or Red laser's diodes. Our charged acceleration emulsion technology provides the following features when used with HQ System developer.

1. Superb hard and sharp dot reproduction.
2. High Dmax.
3. Handling as easy as rapid access.
4. Accurate tone reproduction of stochastic dots.

BASE

HG HRR 0.1 mm polyester base
HG HRR-7 0.175 mm polyester base

SENSITIVITY

Red sensitive

SAFELIGHT

Use under Fuji Safelight Glass SLG No.4B (green) with a 10 W bulb at a distance of at least 1 m.

PROCESSING HG HRR and HG HRR-7 can be processed in various rapid access processors.
To obtain "HQ performance", process at the following conditions.

Processing Conditions

Step	Temperature	Time (sec.)	Remarks
Development	35 °C (95 °F)	30	—
Fixing	34 °C (93 °F)	—	—
Wash	—	—	Flow rate of at least 5 liters/min.
Dry	40 °C (104 °F)~50 °C (122 °F)	—	—

Mixing Chemicals

(1) Liquid Chemicals*

Chemical	Name	Dilution Ratio (Chemical : Water)
Developer	QR-D1	1 : 3
Developer Replenisher	QR-D1	1 : 2
Fixer, Fixer Replenisher	UR-F1	1 : 2

(2) Powder Chemicals*

Chemical	Name	Mix with water up to:
Developer	QR-D1 PD	20 liters
	ChemPact HQ	20 liters
Developer Replenisher	QR-D1 PD	20 liters
	ChemPact HQ	20 liters
Fixer, Fixer Replenisher	UR-F1 PD	20 liters
	Chemcompact Imagesetter Fixer	20 liters
Fixer Hardner	UR-F1 PD H	—

* Available Chemicals depend on the territory.

For details about HQ chemicals, see the HQ System Processing Manual.

Standard Replenishment Amount

The standard replenishment amount is as follows :

(1) Liquid Chemicals

Developer Replenishment : 320 ml/m²

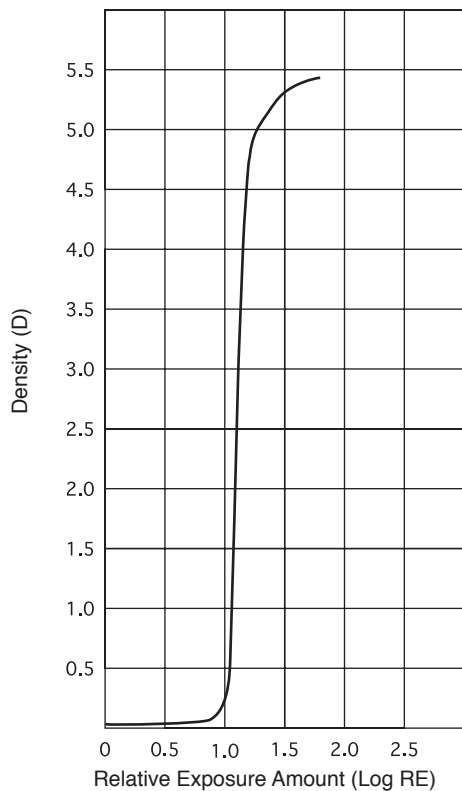
Fixer Replenishment : 385 ml/m²

(2) Powder Chemicals

Developer Replenishment : 385 ml/m²

Fixer Replenishment : 385 ml/m²

CHARACTERISTIC CURVE



Exposure : Xe, 10^{-4} sec., 633nm
 Dev : QR-D1, 35°C 30sec.

SPECTRAL SENSITIVITY

