

USEFUL PHOTOGRAPHY DATA

D76/ID11(General purpose, fine grain developer)

Metol cryst	2g
Sod. sulphite anhyd.	100g
Quinone (hydroquinone) cryst	5g
Borax cryst	5g

Make up to 1 litre with water.

Working solution: Dilute with water 1+1. Typical dev. time at 20°C: 7-12 mm.

D72 (Print developer)

Metol cryst	3g
Sod. sulphite anhyd	45g
Quinone cryst	12g
Sod, carbonate anhyd	67.5g
Pot bromide cryst	2g

Make up to 1 litre with water.

Working solution: Dilute with water 1 +2 Typical dev. time at 20°C: 1 to 2 mins.

BEERS (Variable contrast print developer)

Stock soln. A		Stock soln. B	
Water at 50°C	750cm ³	Water at 50°C	750cm ³
Metol	8g	Quinone	8g
Sod. sulphite anhyd.	23g	Sod. sulphite anhyd.	23g
Pot carbonate anhyd	20g	Pot carbonate anhyd	27g
Pot bromide cryst	1.1g	Pot bromide cryst	2.2g

Make up to 1 litre with water

Make up to 1 litre with water

Contrast	Parts A	Parts B	Parts Water
Low	8	0	8
Normal	5	3	8
High	2	14	0

AN-79B (Lith developer)

Stock soln, A		Stock soln. B	
Sod. sulphite anhyd	1g	Sod. sulphite anhyd	120g
Paraformaldehyde	30g	Boric acid cryst	30g
Pot. metabisulphite	10.5g	Quinone	90g
		Pot. bromide	6g

Make up to 1 litre with water

Make up to 3 litre with water

Working soln.: 1 part A + 3 parts B (Make up just before use)

Typical dev. time at 20°C: 2 mins.

USEFUL PHOTOGRAPHY DATA (cont'd)

FIXERS

	Hardening acid Fix	Rapid Hardening Acid Fix (*)
Water at 50°C	600cm ³	600cm ³
Sod. thiosulphate cryst	240g	360g
Ammonium chloride		50g
So. sulphite anhyd	15g	15g
Acetic acid (80% sol.)	17cm ³	17cm ³
Boric acid ayst	7.5g	7.5g
Pot alum		15g

Make up to 1 litre with water

Make up to 1 litre with water

(*) Prolonged fixing time may bleach image.

Hypo-Alum Sepia Toner

Cold water 700cm³

Sod. thiosulphate anhyd. 120g

Dissolve thoroughly, then add the following soln.

Water at 70°C 200cm³

Pot. alum cryst 30g

Slowly add he following soln. including its milky precipitate, while stirring vigorously.

Cold water 20cm³

Silver nitrate cryst 1g

Sod. chloride 1g

Make up to 1 litre with water.

Prints treated in the final toner turn chocolate brown 1 about 12-15 mins.

Farmer's Reducer

Soln. A

Soln. B

Water 250cm³

Warm water 1000cm³

Pot. ferricyanide 37.5g

Sod. thiosulphate cryst 480g

Make up to 500cm³ with water

Make up to 2 litres with water.

Mix one part A with 8 parts B and 50 parts water just before use.

For faster reduction of density, double the quantity of soln. A.