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ADORAMA B&W CEMICALS



Adorama Film Developer
All purpose black and white film developer with PUSH process capability. Concentrate
Makes 1 Gallon.

(CHFD) **4.99**



Adorama Universal Fixer
Comprable to Heico NH5 Fixer. Fast acting non-hardening fixer for all B&W films and paper (RC and Fiber).

1 Quart (makes 1 Gallon)
(CHFX) ...**4.99**
5 Quart (makes 5 Gal.)
(CHFX5G) ...**17.95**

Adorama B&W Paper Developer

Will process any B&W paper. Produces neutral to warm tones. Can be used in tray or drum processing. Makes 5 qts.

(CHPD) **4.79**



Adorama Archival Wash Aid

Comprable to Heico Permawash. Our archival wash provides archival permanence to photographic films and papers by removing the silver compounds formed during the fixing process.

Also cuts down on wash time.
1 Qt. (makes 11 Gal.)
(CHAWAO) ...**6.99**
5 Qt. (makes 55 Gal.)
(CHAWA5Q) ...**24.95**



Adorama Stop Bath

Stops the development process in B&W films and papers. Color changes when chemical becomes exhausted. Makes 16oz.

(CHISBP) **3.99**

Adorama Quick Color Chemistry

A super concentrated chemistry formulated for the ADORAMA quick print color processor
Process an 8 x 10 color print in under 90 seconds
One liter of working chemistry can process about 15 8 x 10 prints Each kit contains one liter of developer and one liter of bleach/fix. Each liter is diluted 10 to 1, making 11 liters of working solution
(DKQCL)**119.95**

Printint

Dip your developed prints into Printint to color the highlights any hue you choose without effecting the image. You can color all of the background or, by brushing Printint on, color selected portions. Also use to retouch color prints. For use with all enlarging papers and Liquid Light. Yields 200-8x10 prints.

Printint.....(CHPT)..**12.95**



FA-1 Fabric Sensitizer

Intended for wearing apparel. Works like Liquid Light but leaves T-shirts and other clothing soft, unstiffened. For contact printing with sun or sun-lamp. Coated on paper, FA-1 makes Van Dyke brown-prints as well as cyanotype and other antique prints.



FA-1 Fabric Sensitizer

32 oz. size(CHFS)..**13.50**

Select-A-Chrome

Develops black & white papers to any color - or colors. Use it in place of the usual developer. It yields brilliant images, and you can, with multiple exposures, get multiple colors on any fiber-based or RC paper, as well as on Liquid Light surfaces. for 45 - 8x10 prints.

Select-A-Chrome(CHSAC)..**14.95**



Halo-Chrome

RL-HC - Converts photo black and grays to gleaming metallic silver. Use it to make black-on-silver or breathtaking silver-on-white prints on papers and, with Printint, silver-on-color prints. (Not for use with Liquid Light). Yields 40 - 8x10 prints.

Halo-Chrome
(CHHC)**14.95**

BESELER



RA-4 CHEMICAL KIT:

All Liquid Concentrate

Rapid processing of Kodak RA-4 paper. Use in Drums, Rotary or Roller Transport Processors. Fast and easy. Splendid results. Up to 58 8x10s per liter.

8941 **5 Liter Kit**(BERA4).....**49.95**
8944 **10 Liter Kit**(BERA410L).....**72.50**

RA4-AT: "Ambient Temperature" Rapid processing of Kodak RA-4 paper. 2 minute prints at room temperature. 2 Chemical Steps. Up to 58 8x10" prints per liter.

8850 **1 Liter Kit**(BERA4ATL).....**18.95**
8850 **2½ Lit. Kit**(BERA4AT25L).....**30.95**

CN-2 Liquid

Develop C-41 Color Negatives in 3-STEPS with CN-2 Liquid

Choice of temperatures from 75°-100° F. Easy to use... Up to 16 rolls of 35mm film per liter. Great results!

8996 **1 liter**(BECN21L)....**25.95**
8928 **5 liter**(BECN25L)....**70.95**

CS-6 Liquid for E-6 Color Slide Films in 4 Steps

- Process 12 36 exp. roll per liter
- "push"-normal-"pull" Instruction

8989**5 Liter**(BEC6)**59.95**
8999**1 Liter**(BEC61L).....**27.95**

PATERSON

B&W Chemistry

Varispeed: A general purpose film developer formulated for push processing up to 8 times the original film speed
(PAVS3) 300 ml bottle.....**6.95**

Aculux: A one shot, fine grain film developer formulated to give better tonal gradation. This developer is great for slow, fine grain films or when making large enlargements
(PAAL23) 300 ml bottle**4.95**

Acugrade: A paper developer designed to enhance the image on both fiber base and RC base variable contrast papers
(PAAG3) 300 ml bottle**5.50**

Acuprint: A general purpose paper developer for both fiber base and RC base papers
(PAAP3) 300 ml bottle**4.95**

Acufix: A rapid acting fixer for both B & W films and papers. This non-hardening fixer uses an anti-swelling agent to prevent excessive softening of the emulsion
(PAAF3) 300 ml bottle**4.50**

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KODAK Developers for Black & White Film

T-Max Liquid Concentrate

Designed for non-replenished systems. For roll film only. Both normal and push process. Produces enhanced shadow detail.

T-Max makes one gallon(KKTMXDG)8.49
T-Max makes five gallons....(KKTMXD5G)29.49

T-Max RS Liquid Concentrate

Recommended for replenished systems. For roll & sheet film. Both normal and push process. Produces enhanced shadow detail.

T-Max makes one gallon(KKTMXDRSG)9.95
T-Max makes ten gallons(KKTMXDRS10G)67.95

Xtol Powder

Suited for all professional B+W films. Ascorbic acid developer. Very high image quality at full emulsion speed. Room temperature mixing. Fine grain and high sharpness. Long stable use.

Xtol 5 liter(KKX5L)7.59

D76 Powder

For general use, yields full emulsion speed and good shadow detail with normal contrast. For replenished and non-replenished systems. For roll & sheet film. Both normal and push process.

Chemical	(Item Code)	Price
D-76	Qt. (KKD76Q)	2.99
D-76	Gal. (KKD76G)	4.49
D-76	10 Gal. (KKD7610G)	31.95
D-76 Replenished	(KKD76R)	6.95

HC-110 Liquid Concentrate

Similar to the D76 developer but in a highly concentrate liquid.

HC-110 makes 2 gallon(KKHC1102G)10.49
HC-110 makes 3.5 gallon....(KKHC11035G)16.49

KODAK Toners & Reducers

Sepia Toner: For producing warm brown tones on cold tone papers or yellowish brown tones on warm tone papers Qt. (KKSTWQ) **4.49**

Brown toner: For producing warm brown tones on most Kodak papers 8 Oz. (KKBT8) **9.95**

Poly-toner: Use with warm tone papers to produce hues from reddish brown to a very warm brown Qt. (KKPTQ) **15.95**

Rapid selenium: Use with warm tone papers to produce several cold brown hues. Also used to extend print life without changing the image tone on black & white papers such as Kodak Elite fine Art paper. 8 Oz. (KKRST8) **5.89**

Rapid selenium Qt. (KKRSTQ) **15.25**

Rapid selenium Gal. (KKRSTG) **49.95**

Farmer's Reducer: High capacity, subtractive reducer for general reduction of overexposed or underdeveloped black & white negatives or slides. Can be used in normal room lighting
Packet makes: 1 qt KKFR **2.95**

Microdol-X Powder

Produces fine grain, a high degree of sharpness, slightly brownish image tone.

Microdol-X Quart(KKMXQ)3.79
Microdol-X Gallon(KKMXG)6.59
Quart Bottle (liquid)(KKMXL)6.95

DK-50 Powder

Moderately fast developer that can be used straight or diluted 1 part concentrate to 1 part water.

Provides normal contrast, average to slightly higher than average graininess.

DK-50 Gallon(KKDK50G)4.95

D-19 Powder

Provides higher than normal contrast, speed, grain.

D-19 Gallon(KKD19G)4.95

D-8 Powder

Produces much higher than normal contrast, film speed and grain size. Generally used to process Ortho films, but can be used on other films for special effects. D-8 film developer is formulated for tray processing

D-8 gallon powder(KKD8G)10.95

Technidol Liquid Concentrate

For processing Kodak Technical Pan films in pictorial applications. Produces exceptionally fine grain.

Yields a high degree of sharpness.

Technidol three pint liquid(KKTDL)12.59

Kodalith Super RT Liquid Concentrate

For processing high contrast films such as Kodalith Ortho. Designed for use in roller transport processors.

Kodalith Super RT makes 2 gallon.....(KKLSLSD2G)11.95

Kodak Processing Aids



Chemical	(Item Code)	Price
Tested Chemicals		
Potassium Ferricyanide 1 Lb.	(KKPF1)	19.95
Sodium Sulfite 1 Lb.	(KKSS)	6.99
Sodium Thiosulfate 100 Lbs		177.95

Direct Positive Kit

T-MAX 100 Kit Qt. (KKTMXDPK) 32.95

Ektamatic Chemicals

For processing Kodak stabilization-type papers, such as Kodak Ektamatic SC paper

S II Activator	Qt. (KKS2AQ)	5.59
S II Activator	2 1/2 Gal. (KKS2A25G)	47.95
S 30 Stabilizer	Qt. (KKS30Q)	7.95
S 30 Stabilizer	2 1/2 Gal. (KKS3025G)	59.95

Call 800-223-2500
for All your Darkroom needs

Dial Ext. #41 for Chemicals and Paper

Dial Ext. #47 for Darkroom Equipment

KODAK Stop Baths

Indicator Stop Bath Liquid Concentrate

Non hardening, general use stop bath, dilutes 1:6.3. Contains an indicator to signal exhaustion.

Pint (makes 8 gallons)(KKISBP)4.69
Gallon (makes 64 gallons)(KKISBG)28.95

28% Acetic Acid Liquid Concentrate

Can be diluted to prepare stop baths for papers or film
28% Acetic Acid Pint(KKA28)3.39

KODAK Developers for Black & White Paper

Tray Processing

Dektol Powder

Kodak's standard developer. Produces neutral or cold tones with cold-tone papers and warm tones with warm-tone papers. Can also be used with some films.

Dektol	Quart (KKDKQ)	2.79
Dektol	Gal. (KKDKG)	4.79
Dektol	5 Gal. (KKDK5G)	18.99
Dektol	25 Gal. (KKDK25G)	89.95

Ektaflo, Type 2 Liquid Concentrate

Produces warm tones with warm-tone papers.

Dilutes 1 part with 9 parts water.

Ektaflo Type 2 Gallon.....(KKEKT2)29.95

Polymax T Liquid Concentrate

Produces neutral or cold tones with cold-tone papers.

Dilutes 1 part with 9 parts water. Results are similar to Dektol but with the convenience of a liquid.

Polymax T Quart.....(KKPMDQ)7.49

Polymax T Gallon.....(KKPMDG)25.95

Polymax RT Chemistry

Polymax RT developer/replenisher

25 liters.....(KKPMD25L)22.95

Polymax RT developer/replenisher

25 gallons.....(KKPMD25G)66.95

Polymax RT fixer/replenisher

20 liters.....(KKPMFR)19.95

Selectol Soft Powder

Provides softer contrast and increased shadow detail

Selectol Soft gallon (KKS5G) 7.49

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KODAK Color Chemicals

Flexicolor (C-41), for Color Negative

Developer	Gal. (KKFCDG)	10.49
Developer	3 1/2 Gal. (KKFCD35G)	21.95
Bleach III	Gal. (KKFCBG)	27.29
Stabilizer & Replenisher	Gal. (KKFCSRg)	7.49
Fixer & Replenisher	Gal. (KKFCFRG)	4.50
Flexicolor KIT	Gal. (KKFCCKG)	44.95
Bleach/replenisher	12 1/2 gal.(KKFCBRA125G)	59.99
Bleach Starter	1 gal. (KKFCBSG)	10.95
Fixer/Replenisher	5 gal. (KKFCFR5G)	7.95
Fixer/Replenisher	25 gal.(KKFCFR25G)	30.95
Fixer/Replenisher	5 liter. (KKFCFR5L)	4.95
Developer/Replenisher	5 gal. (KKFCDR5G)	27.95
Developer/Replenisher	10 liter(KKFCDR10L)	23.95
Stabilizer/Replenisher	5 gal. (KKFCRS5G)	7.80
Stabilizer/Replenisher	12.5 gal.(KKFCRS125G)	8.95
Stabilizer/Replenisher	75 gal.(KKFCRS75G)	36.95
Stabilizer/Replenisher	10 liter(KKFCRS10L)	5.95
Developer/Starter RA 17	gal. (KKFCDS)	5.29
Fixer/Replenisher RA	10 liter(KKFCRAFR10L)	19.95
Small Tank Developer	2 liters (KKFCSDM)	3.95
Small tank Fixer	3.9 liters (KKFCSMF)	7.95

Ektacolor RA prints from Negatives

RA Developer	Gal. (KKRADG)	13.49
RA Bleachfix	Gal. (KKRABFG)	14.50
RA Developer Starter	25 Gal. (KKRADS)	8.98
RA Developer Replenisher	10 Ltr.(KKRADR10L)	29.95

RA Bleach Fix Replenisher

	10 Ltr.(KKRABFR10L)	18.95
RA Kit	Gal. (KKRAKG)	26.95
Bleach Fix/replenisher	25 gal.(KKRABFRA25G)	33.95

Bleach Fix/additive

	case of 6 (KKRABFA)	37.26
Developer/replenisher RT	10 liter (KKRADRT)	18.49
Developer/replenisher RT	75 gal.(KKRADRTA75G)	142.95
Stabilizer/replenisher Prime RA	10 liter (KKRASR10L)	9.95

KODAK Fixers

Polymax T Fixer Liquid Concentrate

General-purpose single-solution hardening fixer. For use with Polymax T Developer. Long life, high capacity
Gallon(KKPMFG)22.95

Fixer Powder

General purpose hardening fixer for papers or films
Gallon(KKFXG)4.25
5 gallon(KKFX5G)17.89

Kodafix Solution Liquid Concentrate

General purpose single solution hardening fixer.
Long life, high capacity Gallon (KKFXG) 5.79

Rapid Fix Part A

5 gallon(KKRFXA5G)59.95

Process E-6 Chemicals

E-6 Single Use Kit	5 liter (KKE6SU5L)	44.95
First developer	1 gal. (KKE6FDG)	7.95
First developer replenisher	5 gal. (KKE6FDR)	29.95
First developer repl.	25 gal. (KKE6FDR25G)	107.00
First developer/Starter	25 gal. (KKE6FDS25G)	5.99
Reversal bath repl.	1 gal. (KKE6RBRG)	6.95
Reversal bath repl.	5 gal. (KKE6RBR5G)	9.95
Reversal bath repl.	100 gal.(KKE6RBR100G)	88.95
Color developer starter	25 gal. (KKE6CDS)	5.95
Color developer replenisher B	25 gal. (KKE6CDRB)	84.95
Pre bleach	1 gal. (KKE6PBG)	7.95
Bleach starter	25 gal (KKE6BS)	19.95
Fixer	1 gal. (KKE6FG)	5.95
Fixer/replenisher	5 gal (KKE6FR)	12.95
Fixer/replenisher AR	50 gal (KKE6ARFR)	36.95
Final rinse	1 gal. (KKE6FRG)	3.99
Final rinse replenisher	5 gal. (KKE6FRR5G)	4.99
Final rinse repl. AR	5 gal. (KKE6ARFRR5G)	38.95
Conditioner replenisher	5 gal. (KKE6CR)	14.95
Defoamer	4 oz. (KKE6D)	21.95

R-3 Chemistry

is used for processing Ektachrome Radiance Papers and related materials
First developer starter

	12.5 gal. (KKR3FDS)	16.19
First developer replenisher	12.5 gal. (KKR3FDR125G)	69.50
Color developer starter	12.5 gal. (KKR3CDS)	15.95
Color developer replenisher	12.5 gal. (KKR3CDR125G)	108.95
Bleach fix/replenisher	12.5 gal. (KKR3BFR125G)	79.95

Rapid Fixer Liquid Concentrate

Rapid-acting hardening fixer for machine, tank, or tray processing. Consists of 2 liquid concentrates Fixer (A) and hardener (B).Gallon (KKRFXG) 7.89

Hypo Clearing Agent Powder

Promotes removal of fixer from films and fiber based papers to shorten wash times and make washing at lower wash temperatures practical.

1.25 gallonKKHCA1QG2.79
5 gallonKKHCA5G4.59

Photo-Flo Solution

Decreases water surface tension. Minimizes watermarks and streaks on film. Promotes faster, more uniform drying

4 ozKKPF2004.....3.59 16 ozKKPF200P6.25

Photo-flo 600

1 gallon concentrate ..(KKPF600G)36.50

ILFORD

CIBACHROME Color Chemicals

Cibachrom P-3 Process,

for prints from slides. For all Ilfochrome Classic paper, designed for P3 compatible roller transport processors.

Developer Starter	3 1/2 Gal. (ILCP3DS35G)	29.95
Bleach Starter	3 1/2 Gal. (ILCP3BS35G)	33.95
Fix Starter	3 1/2 Gal. (ILCP3FS35G)	29.95
Fix Replen.	5 Gal. (ILCP3FR5G)	29.95

Cibachrome P-30 Process

2 Ltr. Kit Liquid: For all Ilfochrome Classic paper, Easy to use. Wide processing latitude.
(ILCP302LK) 37.99

ILFORD Chemicals for Black & White



FILM DEVELOPERS

ID-11 Plus: Fine grain general-purpose powder developer for all films. Yields excellent sharpness, medium contrast and fine tonal rendition. Provides excellent highlight and shadow detail

ID-11 plus 1 Liter (ILID11L) 2.69
ID-11 plus 5 Liter (ILID115L) 5.89

Microphen: A fine grain high energy powder developer. Gives effective increase in film speed. Grain size reduced, grain clumping prevented. High speed/grain ratio. Clean working. Excellent for push processing

Microphen 1 Liter (ILML) 2.59
Microphen 5 Liter (ILM5L) 5.49

Perceptol: A fine grain powder developer. gives excellent image quality. Extra fine grain. Ideal when texture and definition are critical. Slow working for excellent speed control.

Perceptol 1 Liter (ILPL) 2.99

Ilfosol-S: A fine grain liquid developer. Designed for one shot use. Gives fine grain with full film speed. Excellent tonal rendition.

500 ml. (ILIS) 4.09

Ilfotec-HC: Highly concentrated, fine grain liquid developer. For use as a one-shot developer and in deep tank, reel and cine processors. Clean working, High quality, sharp results with very low grain 28 oz makes 3.5 gallon

(ILITD35G) 16.99

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ILFORD PAPER DEVELOPERS

Bromophen: A premium quality powder developer that produces superb results with all types of paper. Allows for long development without fogging.

Bromophen 5 Liter (ILB5L) **5.49**

Multigrade: An economical Liquid developer primarily recommended for Multigrade paper. Can be used to process both resin and fiber based paper. Very long lasting concentrate. Delivers rich blacks and brilliant whites.

Multigrade 500 ML. (ILMGD500) **5.59**

Multigrade 2.5 Ltr. (ILMGD25L) **25.89**

Multigrade 10 liter (ILMGD10L) **36.95**

Universal: A specially formulated wide latitude liquid developer that can be used to process both resin and fiber based paper. Development up to 4 minutes without fogging.

Universal 500 ML. (ILUDP500) **4.49**

Universal 5 Ltr. (ILUDP5L) **29.19**

2150XL Liquid Developer: Formulated for processing Ilfospeed, Multigrade and all resin coated papers in Ilford 2105/2050 series paper processors. Last 2 weeks in processor. High capacity

4 Ltr. (IL2150D) **21.95**

FIXERS

Multigrade Fixer: A rapid acting, non-hardening fixer that works in less than 60 seconds. Ideal for both resin and fiber based paper and also for film. Use for archival processing.

500 ml.(ILMGF500) **4.49**

2.5 Ltr.(ILMGF25L) **15.99**

10 Ltr.(ILMGF10L) **36.95**

Universal Rapid Fixer

500 ml. (ILUF500) **4.19**

Universal Fixer 5 Ltr. (ILUF5L) **16.19**

Univ. Rapid Fixer 1 liter (ILUFL) **7.35**

Univ. Rapid Fixer 120 Ltr. (ILUF120L) **249.95**

2150XL Fixer Gal. (IL2150F) **14.95**

PROCESSING AIDS

Universal In-1 Stop Bath: A highly economical indicating stop bath. Prevents fog or stains use for both resin and fiber based paper.

500 ml. (ILSB) **4.49**

Universal Wash Aid: Liquid solution. Especially useful for exhibition prints. Can be used with black & white fiber papers. 1 Ltr. (ILUWAL) **6.49**

DEVELOPERS AND FIXERS

EDWAL

ULTRA-BLACK LIQUID DEVELOPER

Developer produces the densest blacks possible highly concentrated – 1 quart develops 1,000 8x10 prints.

16 oz.(CHEUB16).....**9.95**

32 oz.(CHEUB32).....**14.79**

Platinum II Paper Developer

Top quality print developer. On RC paper, provides a neutral (not bluish) black image. Standard contrast on cold-tone papers is produced with the usual liquid dilution. Diluting with more water will obtain softer result. Increase contrast slightly by diluting with less water.

16 oz. bottle(CHEP16).....**8.49**

32 oz. bottle(CHEP32).....**13.49**

Super Flat

Regardless of humidity, Super-Flat Concentrate helps fiber-based papers lie flat by reacting chemically with the cellulose fibers, making them immune to humidity changes. Also acts as a release agent to reduce paper sticking to dryer drum. Prints treated with Super-Flat re-touch easily.

32 oz. bottle(CHESF).....**18.95**

1 gallon bottle(CHESG).....**49.95**

Edwal FG7

B&W Film Developer

Consistently produces uniform results. 1 oz. of FG7 can develop 3 rolls of film. Many options of dilutions and methods of use for every continuous tone film (Deep tank use 1:3, one shot development 1:15) Provides good sharpness and grain.

Pint(CHEFG7P).....**8.95**

Quart(CHEFG7Q).....**14.79**

Gallon(CHEFG7G).....**36.95**

EDWAL QUICK FIX

A general purpose fixer concentrate for rapid fixing of all film and paper materials in commercial, industrial, and amateur applications. Sold with a separate bottle of hardener to give the user the option of fixing with or without a hardener.

Quart(makes 1 gallon).....(CHEQFC).....**6.95**

Edwal LFN Wetting Agent

Highly concentrated – used as a film rinse, to prevent air bubbles and final rinse for RC papers

3/4 oz.(CHELFN).....**4.50**

EDWAL

Edwal Sodium Sulfite

Photograde sodium sulfite, may be used in any photographic formula. Packed in unbreakable 2 lb. plastic jar containing 2 speed cups. Added to FG7, it produces a fine enough grain on medium and high-speed films for practically any use (2 lbs).

Edwal Sodium Sulfite(CHESS).....**9.95**

Litho-F Developer

A single solution black and white film and paper developer, excellent for working with litho derivations, solarizations, posterizations, title slides, etc. Also can be used for making line negatives on litho coated paper and film.

1 quart bottle(CHELFQ).....**13.50**

Liquid Orthazite

By adding ready to use Liquid Orthazite directly to paper developers, chemical fog is easily eliminated. Chemical fog is usually found on outdated papers. Liquid Orthazite will also increase the fineness of grain for borax type semi-fine grain developers

1 quart bottle(CHELO32).....**15.50**

Edwal No-Scratch

Hides scratches on negatives making perfect enlargements possible. 2 or 3 drops is all it takes to produce a scratch-free enlargement. Apply to both sides of negative or slide just before projection.

Edwal No-Scratch (1 oz.)...
(CHENS)**7.95**

Edwal Hypo-Check

Tests fixer for exhaustion due to silver saturation. One or two drops will test the fixer and, if the fixers' still OK, no harm has been done to the bath. If the addition of Hypo-Check produces a cloudy condition, the bath is exhausted and the fixer should be discarded. A ¾ oz. bottle provides 800 tests.

3/4 oz. bottle(CHEHC75).....**4.95**

4 oz. bottle(CHEHC4).....**9.95**

Edwal HYPO ELIMINATOR "4 & 1"

Reduces washing time of both film and print materials by 70 per cent by chemically accelerating the removal of hypo and silver thiosulfate complexes during the wash phase. Coats the image silver with a compound protecting the emulsion from attack from atmospheric pollutants.

(4+1) PINT.....(CHEHEP).....**5.95**

(4+1) Gallon(CHEHEG).....**24.95**

Edwal Anti StatFilm Cleaner

4 oz. bottle(CHEAS4).....**8.75**

32 oz. bottle(CHEAS32).....**21.95**

Edwal Tank/Tray/Rack Cleaner

16 oz. bottle(CHETC16).....**7.95**

32 oz. bottle(CHETC32).....**12.95**

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Photo Emulsion

LIQUID LIGHT

Photographic Emulsion

Simply brush it onto plain paper then process as usual. Liquid Light delivers clear transparent highlights and warm, rich blacks. You control contrast by using hard-acting developer such as Dektol or a soft-acting one like Selectol Soft. Also use Liquid Light to sensitize virtually any material - wood, metal, cloth, rock, plastic, china. 8 oz. size covers at least 8 square feet, with a shelf life of 2 full years.

8 oz. size(CHLL8)**15.95** **16 oz. size**.....(CHLL16)**29.95**
32 oz. size(CHLL32)**49.95**

PHOTO EMULSION

Variable Contrast Emulsion

This emulsion reacts to variable contrast filters allowing the contrast of the image to increase or decrease as desired Without filters, the contrast is about a grade 2 _ Improved formula has a higher silver content giving shorter exposures This formula produces deep rich blacks & transparent highlights which show the base material underneath Phenol free mixture produces no phenol fumes or odors When processed correctly, this emulsion becomes archival

Available in three convenient sizes

8 ounce bottle.....(CHLLVC8)**17.95** **16 ounce bottle**(CHLLVC16)**33.95**
32 ounce bottle.....(CHLLVC32)**56.95**

Cachet

Liquid B&W Variable Contrast emulsion **500 ML** (ORLE) **39.95**

LUMINOS

Silverprint Liquid Emulsion

Continuous tone B&W images. High density, high speed neutral tone, standard processing.
1 Liter.....(LOLE1)**82.95**

Silverprint Variable Emulsion

Contrast is affected by the use of standard variable contrast filters The emulsion, when dry, has a speed of ISO 320 with filters 0 through 3 _ Grades 4 through 5 requires additional exposure time No dilution required, use straight out of the bottle Will work with almost any base material if first treated correctly 50 ml. of emulsion will cover about six 8 x 10 prints

8 ounce bottle.....(LOLEV)**24.95**



NH-5 FIXER
NH-5 is a ready to use rapid fixing agent that effectively removes silver halides.

PERMA WASH
Perma wash is a highly concentrated neutral liquid that provides archival permanence in both films and prints. It is a high speed archival wash that saves up to 90% of time and water wash.



Heico Chemical	Stock	Makes Work Solution	Code	Price
NH-5 Fixer	1 Quart	1 Gallon	(CHNH5Q)	6.59
NH-5 Fixer	1 Gallon	5 Gal.	(CHNH5G)	20.49
NH-5 Hardener	1 Quart		(CHNH5HQ)	3.49
NH-5 Hardener	5 Quart		(CHNH5H5Q)	4.95
Perma Wash	1 Quart	11 Gallon	(CHPWQ)	10.99
Perma Wash	1 Gallon	44 Gallon	(CHPWG)	31.95

I.L.C. 90 Paper Developer:

Produces brilliant whites, dramatic blacks and adds the elusive silver luminescence to tonal grays

- Wide developing latitude
- Fast-acting, long-lasting, high purity, liquid concentrate

- mixes quickly
- flexible dilution rates
- Prevents adverse reaction of water impurities on paper.

ILC-90 Quart.....(CHILC90Q)**8.95**
ILC-90 5 Quart.....(CHILC905Q)**24.99**

REXTON

Anti-Stat Film Cleaner

Super Pure! cleans grease, skin oils, marking pens and masking tape adhesives. Never leaves a residue. Contains no water, ammonia or alcohol. Safe to clean transparencies in plastic mount.

4 oz. Bottle(CHRAS4)**5.95**
16 oz. Bottle.....(CHRAS16)**9.95**
32 oz. Bottle.....(CHRAS32) ...**14.95**

Fix-A-Sure

One drop will let you know if your fixer (hypo) solution is still good or if it needs to be replaced. Fix-A-Sure has an indefinite shelf life.

One 2 ounce bottle provides about 1,300 tests
2 oz. Bottle (CHRFAS)**4.95**

Print Flattening Agent

Works great on both single and double weight fiber base papers Super pure formula is non-staining and eliminates static Economical, dilution is 1:10 Neutral pH means archival quality

16 ounce bottle .(CHRPF16) ...**12.95**

Scratch Match

Eliminates or renders almost invisible scratches on the base (not emulsion) side of negatives or transparencies. Works even when making big enlargements.

1 oz. Bottle(CHRSM)**6.95**

Hyper-Wet 240

The "Better Wetter" - optimum performance even in hardwater. Reduces water droplets to the point of non-existence. A great wetting agent. 1/2 oz. makes 1 gallon.

4 oz.(CHRHW4)**3.95**
16 oz.(CHRHW16)**4.95**

Rexton Flash Dry

Gets film to dry very quickly. After regular processing, immerse the film in Flash Dry for half a minute and hang to dry. Dries in just a few minutes without streaks.

32 oz.(CHRFD)**7.95**

ZONAL PRO CHAMISTRY

State of the art formulation insures consistency from bottle to bottle High concentration means maximum economy and convenience in handling, storage and mixing Compatibility with all modern emulsions means you no longer need to store separate solutions for graded and variable grade paper Concentrates have a shelf life of up to two years Factor One paper developer Full tonal gradation, normal to high contrast levels Hue quotient is slightly neutral A high capacity Phenidone / Hydroquinone print developer

16 ounce bottle...(CHZF116)**6.95**

HQ WARM TONE PAPER DEVELOPER

Hue Quotient is a true Warm Tone Flexible time, temperature and dilution ratios make this developer versatile enough for any needs Full tonal gradation, normal to high contrast levels are achievable in a warm tone A highly concentrated Dimezone / Hydroquinone type print developer

4 ounce bottle.....(CHZPDW4)**1.99** **16 ounce bottle**(CHZPDW16)**8.50**

EC RAPID FIXER

Formulated to work on both film and print emulsions Rapid action completes fixing of prints in under 30 seconds Fast fixing means minimal chemical penetration and less washing time Works with both hard and soft water This non-hardening fixer is safe for fiber and resin based papers

4 ounce bottle(CHZRF4)**1.65**

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SPRINT**Black & White**

	1 Liter	4 Liter	20 Liter
	(CHSFDL)	(CHSFD4L)	(CHSFD20L)
Standard B&W Film Developer	13.95	36.95	165.00
	(CHSPDL)	(CHSPD4L)	(CHSPD20L)
Quicksilver Print Developer	8.99	23.95	105.00
	(CHSSB)	(CHSSB4L)	(CHSSB20L)
Block Stop Bath	4.49	11.99	39.00
	(CHSF)	(CHSF4L)	(CHSF20L)
Record Speed Fixer	7.95	21.95	85.00
	(CHSFR)	(CHSFR4L)	(CHSFR20L)
Archive Fixer Remover	5.95	14.95	55.00
	(CHSH)	(CHSH4L)	
Record Alum Hardening Converter	4.99	12.99	
	(CHSWA)		
End Run Wetting Agent & Stabilizer	8.99		
	(CHS8)		
End Run Print Brightening Converter	13.95		

ETHOL**LPD Paper Developer**

The Lasting Paper Developer. Known for its lasting qualities, LPD is also known for being non-toxic to skin. Contains no metol. Provides long life, sharp blacks & whites, various dilution capabilities. Works well with all papers including RC. It will not change contrast as you dilute to create different skin tones. Available in powder or liquid concentrate.

LPD Powder

Gallon size(CHLPDPG)**7.95** **5 gallon size**(CHLPDP5G)**29.95**

LPD Liquid Concentrate

32 oz.(CHLPDLQ)**7.95** **Gallon size**(CHLPDLG)**31.95**

UFG Film Developer

Ultra Fine Grain Developer. The choice where problem lighting must be met because it is so fine grain and has an extreme latitude of 7 stops (3½ stops overexposed and 3½ stops underexposed). Available in both powders and liquid form. It may be used in a regular working solution with or without replenishment, or used as a one-shot developer. Excellent for automatic processors as well.

**UFG POWDER**

32 oz. size(CHUFGPQ)**3.25** **Gallon Size**(CHUFGPG)**7.95**
5 gallon size(CHUFGP5G)**32.95**

SOLAROL**THE SOLARIZING DEVELOPER**

Print development with Solarol provides a new dimension of image control through the use of the Sabattier effect, commonly called "solarization". The effect is produced by re-exposing the print to white light while it is in the developer. With other developers, this procedure gives a dark, muddy picture, but with Solarol, contrast is maintained, sharp edge effects appear, and a beautiful surreal image is obtained. The results are predictable and repeatable, and you control the process just as in conventional printing. Makes 2 quarts of working solution.

The Solarizing Developer(CHS)**15.95**

Fotospeed Kits to Recreate Historic Print Processes**THE ARGYROTYPE**

(VanDyke/Brown) print utilizes an improved iron-silver base compound for its sensitizers. This improves image permanence and allows the image to be toned. The application of the sensitizer can be carried out in dim room light. The paper is exposed in contact with the negative to UV light (i.e. sunlight) and processed in a bath of running water. The image is then fixed in regular sodium thiosulfite (hypo), washed and dried.

The kit also supplies 4X5 direct positive film to enable you to make enlarged negatives of your 35mm work. Complete history and instructions are enclosed with the kit. (CHFSAK) **69.95**

THE CYANOTYPE

Process is the first successful non-silver photographic print process and dates back to 1842. Its notable blue image color is a result of its origins in Prussian Blue a derivative of iron. Full information and instructions are included in every kit. (CHFSCK) **64.95**

Fotospeed Processing Chemicals**Variable Contrast Developer**

1 Liter(CHFSVCDL)**9.95** 5 Liter(CHFSVCD5L)**21.95**

Rapid Fixer

1 Liter(CHFSRFXL)**9.95** 5 Liter(CHFSRFX5L)**21.95**

**ACUFINE****Acufine Film Developer**

An outstanding formula featuring very high acutance, ultrafine grain, and great effective film speeds. Usable with all film types within a temperature range of 65° to 85°F.

Quart(CHAQ)**3.79**

Gallon(CHAG)**8.39**

Replenisher:

1 gallon(CHARG)**8.50**

ACU-1 Film Developer

Ultra-fine grain developer. One-shot developer with dilution ratios of 1:5 and 1:10. One quart will process over 40 rolls of film at the 1:10 ratio.

Acu-1 Quart(CHACU1)**4.49**

DIAFINE**Two-Bath Film Developer**

Diafine is usable over a wide temperature range with one developing time for all films. Fast, medium and slow films can be developed simultaneously without adjustment in developing time. Time and temperature have no practical effect if the minimum recommendations are observed. Diafine is an ultra-fine grain developer with the highest effective speeds.

Diafine Quart(CHDQ)**5.95**

Diafine Gallon(CHDG)**14.95**

TETENAL**C-41 Chemicals Kits****C-41 2.5 Liter Rapid Kit (# 109308)**

When you need speed and a bit more volume, choose the C-41 Rapid Kit. Used in a rotary processor, manual or automatic process time at 45° C (113° F) is under 10 minutes! Mixed from all liquid concentrates, this kit takes just 13 minutes at 38° C and can be used at 30° C (86° F) with a processing time of 22 minutes. The package contains the following concentrates: color developer, bleach, fixer, and formaldehyde free stabilizer.

(TEC4125L)**36.25**

C-41 5 Liter Kit (# 109310)

A classic C-41 chemical kit consisting of a color developer, bleach, fixer, and formaldehyde-free stabilizer, all chemicals are in a liquid form, ready for mixing.

(TEC415L)

49.95

C-41 13.5 Liter Kit (# 109312)



Designed for replenishment, this kit contains color developer replenisher with starter, bleach, bleach starter, fixer, and stabilizer. For efficient and economical replenishment, this Tetenal C-41 system is an excellent choice. Use in minilab systems with replenishment or mix the package for economical one-shot use in JOBO type rotary processors.

Replenishment rates: Color developer - 66ml per 35mm/36exp or equivalent; bleach / fixer - 48ml per 35mm/36exp or equivalent.

(TEC41135LR)**104.95**

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TETENAL

C-41 Press Kit, 1-Liter Powder

Consisting of just one bag of powder each for color developer and bleach/fix, this product is perfect for the traveling photographer or anyone who needs long shelf life, fast mixing and quick processing with consistently excellent results. Specially designed for traveling journalist, this chemistry compact and safe for air travel.

(TEC41PL)

14.95

RA-4 Chemicals

1 Liter Kit(TERA41L)**14.95**

2.5 Liter Kit(TERA425L).....**29.95**

5 Liter Kit(TERA45L).....**36.95**

R-3 / R-3000 Chemicals

The reversal process in the Mono-R product has been reformulated and is simpler and easier to use. Mixing from a single solution of concentrate for each of the three chemicals (first developer, color developer and bleach/fix) you can process at room temperature with excellent results. After the first wash, you can finish the process in room light!

Mono-R 2.5-Liter Kit

(TEMR25L) **51.25**



E-6 COLOR REVERSAL KITS

3 BATH PLUS KITS

The small E-6 3-Bath Plus Kit is an excellent choice for processing smaller quantities of film at home, or in the office or lab.

Using only three baths, first developer, color developer, and bleach/fix, makes it easy to mix and use. Stabilizer is included and preserves the quality of your film for years to come. These kits are great for processing film in JOBO rotary processors, either manual or automatic. Push/pull processing is no problem. Processing time at 38° C (100° F) is only 35 minutes. The 1-Liter kit components are shown below, the 500ml package comes in foil packs.

500ml kit (# 109327)(TEE63500ML)**14.95**
1Liter kit (# 109328)(TEE631L).....**23.95**



3 BATH STANDARD KITS

Simple, fast and reliable - that's Tetanal E-6 3-Bath. Available in both 5 and 15 liter sizes to suit the needs of the professional or lab (the 15 liter components are available separately.) Mix a small amount of chemicals, or the whole kit. If you decide to mix a portion of the concentrates, consider using Protectan Spray.

Designed to produce excellent neutrals and deep, rich blacks with vibrant colors, this E-6 chemical system will produce excellent quality slides that satisfy the critical eye of the most demanding professional. Processing temperature is 38° C (100° F), multiple uses with adjusted times and push/pull processing are no problem. The reversal step takes place automatically (with a chemical reversal) in the color developer step. The bleach and fixer are combined as well for convenience in mixing and operation. The stabilizer is a separate bath to produce the most stable film possible.

5 Liter kit (# 109330)(TEE635L).....**76.50**
15 Liter kit (# 109340).....(TEE63K15LS).....**179.95**

Individual components for the 15 Liter kit

First Developer (# 109332) 15 Liters(TEE631D15L).....**49.95**
Color Developer (# 109334) 15 Liters(TEE63CD15L).....**79.95**
Bleach / Fix (# 109336) 15 Liters(TEE63BF15L).....**75.95**

6 BATH STANDARD KITS

For the ultimate in control and precision, Tetanal offers the classic E-6 6-Bath kits. Available in a 5-liter kit and in separate component packages to make 15 liters, this is the product for the most demanding professionals and labs. These kits have proven to be excellent for processing in JOBO manual processors, Auto-Labs and other rotary-type processors. The total time at 38° C (100° F) is about 35 minutes. Multiple uses of the chemistry as well as push/pull processing are no problem.

5 Liter kit (# 109342)(TEE665L)**76.50**
15 Liter kit (# 109343)(TEE6615L).....**184.95**

Individual components for the 15 Liter kit

First Developer (# 109344) 15 Liters(TEE66115L).....**34.95**
Reversal Bath (# 109348) 15 Liters(TEE66R15L).....**15.95**
Color Developer (# 109350) 15 Liters(TEE66CD15L).....**54.95**
Conditioner (# 109354) 15 Liters(TEE66C15L).....**12.50**
Bleach (# 109356) 15 Liters(TEE66B15L).....**54.95**
Fixer (# 109360) 15Liters(TEE66F15L).....**12.95**
Stabilizer (# 109362)(TEE6S15L).....**9.95**

Tetanal's RA-4 minilab chemicals

Consist of three rapid access chemicals designed specifically for minilabs and conventional machines. This product is compatible with Kodak's RA-4 and Agfa's AP 94 processes. It can be used as a 'Waterless' system by incorporating our Super Stabilizer. Processing time is 3 minutes. Great for Fujimoto CP31 and CP51 tabletop print processors. The replenishment rate for Color Developer is only 8.5ml per 8x10" print. The replenishment rate for Bleach/fix is only 11ml per 8x10" print.

10 Liter kit (# 109349)(TERA410L).....**41.95**

Black & White Chemicals and Auxiliary Products

ULTRAFIN

This modern B/W film developer produces an excellent yield, very fine grain and great resolution. You can adjust it to produce the results you're looking for by varying the dilution from 1:10 up to 1:30.

250ml bottle (# 109406)

(TEUFL250)**7.50**

1 Liter bottle (# 109408)

(TEUFL1L)**11.95**

ULTRAFIN PLUS

Ultrafin Plus is a super-fine-grain developer specially designed to produce excellent quality results with T-crystal technology films. Taking advantage of the film's speed, it maintains an outstanding granularity and sharpness even with longer development times. This results in high beta figures. The Ultrafin Plus is extremely well suited for push processing. Suitable for all conventional B/W films producing excellent results. Dilutes 1:4 up to 1:6.

200ml bottle (# 109402)

(TEUFP200)**12.95**

1 Liter bottle (# 109404)

(TEUFP1L)**24.95**

EUKOBROME LIQUID

.Here is a B/W print developer with outstanding features for all RC and fiber based B/W papers. Eukobrom Liquid produces rich blacks and glowing highlights. It gives silver-chloride papers a blue-black image tone and silver-chloride bromide emulsions a neutral-black tone. High anti-fogging action prevents the print from gaining too much gray or yellow fog. An extremely short image trace time provides you RC prints after 60-90 seconds or fiber-based prints after 90 seconds. Dilutes 1:9

250ml bottle (# 109416)

(TEEBL250)**4.95**

1 Liter bottle (# 109418)

(TEEBL1L)**13.95**

SUPERFIX

One day perhaps your children (or grandchildren) may proudly view the prints you make today. To prevent the possibility of brown spots and the odor of decay, use Superfix. This highly concentrated non-hardening fixer is formulated for all B/W films and papers.

Superfix is easy and fast to use.

Dilution for negatives: 1:7 - fixing time 3-7 minutes. Dilution for prints: 1:9 - fixing time 2 minutes

250ml bottle (# 109452)

(TESF250)**5.95**

1 Liter bottle (# 109454)

(TESF1L)**12.95**

ANTI-NEWTON SPRAY

The Anti-Newton Spray eliminates the annoying Newton rings. It is great for use with flat bed digital scanners and glass negative carriers.

Environmentally friendly, free of FCFCs and CFCs.

200ml (# 109553)

(TEANS)**11.95**

Call 800-223-2500
for All your Darkroom needs

Dial Ext. **#41** for Chemicals and Paper

Dial Ext. **#47** for Darkroom Equipment

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AGFA Black & White Chemicals

Film Developer - Rodinal

A highly concentrated one-shot film developer that offers excellent brilliance, gradation, sharpness and a high speed yield.

Rodinal Film Dev.	125 ml.	(AGR125)	4.99
Rodinal Film Dev.	500 ml.	(AGR500)	7.59

Paper Developer - Multi-Contrast

A neutral tone developer in liquid concentrate which incorporates biodegradable components. Optimizes contrast range of all variable contrast and graded papers.

Multi-Contrast Developer	500 ml.	(AGMCD)	2.49
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Fixer

A Universal non-hardening fixer formulated for both film and paper

5 Liter bottle	(AGUF)	24.95
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Neutol Plus

A concentrated liquid paper developer with a neutral tone similar to Multi-Contrast Developer. Designed to provide optimum results with all variable contrast and graded papers by yielding high maximum densities with lower levels of fogging.

Neutol Plus	1250 ml.	(AGNP1250)	4.69
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Neutol Liquid WA

A warm tone paper developer intended for resin coated or fiber based papers. Provides maximum gain of tonal range, consistency, and optimum processing latitude.

Neutol Paper Dev. WA	500 ml.	(AGN500)	4.69
Neutol WA	1250 ml.	(AGN1250)	6.99

PHOTOGRAPHERS' FORMULARY

Specialty chemicals made to the highest standards Bulk chemicals and alternate processes unavailable any other place is available under the Photographers' Formulary label Photographers' Formulary warrants the Quality of its products for a six-month period after purchase

Black & White Film Developers

TD-3 Tech Pan Film Developer

A unique, non-phenidone based film developer offered exclusively by Photographers' Formulary When used to process Kodak Technical Pan Film yields negatives extremely sharp and low contrast gradation Increases film speed by more than 1 full stop One bottle makes 10 liters of working solution *one year shelf life*

(PYTD310L) **9.85**

TFX-2 High Definition Film Developer

Formulated for great performance with modern T-Grain films TFX-2 developer increases film speed by _ to 1 full stop By varying dilution, agitation and development time an extremely wide variety of contrast ranges can be obtained This is a one shot developer. One bottle makes 10 liters of working solution *one year shelf life*

(PYTDFX210L) **11.50**

TD-16 Improved D-76 Film Developer

TD-16 developer equals D-76 in film speed, grain and contrast TD-16 developer offers improved consistency from batch to batch Controlled pH maintains this consistency over a six-month period One package makes 4 liters of working solution *six month shelf life*

(PYTD1614) **6.25**

Divided D-76 Film Developer

An economical metol-hydroquinone film developer which yields normal grain, good sharpness and excellent tonal gradation This two bath developer controls film contrast with out affecting film speed Shelf life of solution A is 2 months; Solution B is a one shot chemical *1 liter working solution*

(PYDD761) **7.95**

BW-2 Film Developer

Increases the sharpness of T-grain B&W films By changing the ratio of the two chemicals, total contrast control is achieved One year shelf life of concentrates, one week of working solution *2.5 liters of working solution*

(PYBW22L) **7.15**

DIXACTOL Film Developer

This developer gives the fullest gradation of rich tones especially holding the delicate highlights This developer produces negatives with an extremely high acutance Most films can be developed together with the two-bath option regardless of film speed or make *10 liters of working solution*

(PYDX) **17.95**

PMK Formula Film Developer

A pyro-metol-kodak universal developer that works with a wide variety of modern emulsions This developer is formulated to achieve the best overall results with sharpness, film speed, plus/minus development, stability and convenience of use Stock solution dilutes to make either 25 or 50 liters *25 liters of working solution*

(PYPMKPF25) **13.45**

50 liters of working solution

(PYPMKPF50) **22.50**

ABC Plus Pyro Film Developer

A film developer specifically formulated for use in rotary processors Produces beautiful negatives even with constant agitation and short developing times at about 70 degree temperature This formula does not work in tray development *33 liters of working solution*

(PYABCP) ... **17.95**

Black & White Paper Developers

Amidol Paper Developer

An alkaline based amidol developer
Works best with bromide papers giving cold tones and deep blacks Working solution has a life span of only 2 to 3 hours *10 liters of working solution*

(PYAD110) **12.50**

BW-65 Liquid Paper Developer

A phenidone-glycin developer that produces full rich blacks This developer has a long shelf life and a excellent tray life with high capacity *3 6 liter batches*

(PYBW65) **7.95**

Doctor Beer's Variable Contrast Paper Developer

A two-solution developer that adds or subtracts contrast to the print depending on the ratio of the two solutions Different dilutions of the solutions will also aid in the control of the contrast *3-6 liters of working solution* (PYDBVCD) **11.69**

TD-30 Improved Dektol Paper Developer

A neutral tone paper developer that produces slightly more brilliant, cleaner prints TD-30 can be used to control print contrast slightly by changing the dilution of the working solution *2-4 liters of working solution*

(PYTD3024) **6.25**

TD-31 Selectol Soft Substitute Paper Developer

A neutral tone print developer that produces subtly softer and cleaner prints then Selectol-Soft *2 liters of working solution* (PYTD3124) **7.95**

Weston's Amidol Paper Developer

Produces neutral to cold tones with good crisp tonal separation and deep rich blacks The working solution can be diluted to obtain softer results without greatly affecting print tone Optimum results can be obtained by using bromide papers *10 liters of working solution* (PYWA110) **13.45**

106 Warm Tone Paper Developer

This glycin and hydroquinone based developer is popular for the reproduction of old time photos This developer produces warm blacks to engraving brown on chlorobromide papers The final color of the print depends on the dilution of the stock solution Prints retain normal tonal separation and normal to low contrast *4 liters of working solution* (PY1064) **9.85**

130 Paper Developer

This formula produces a full scale of rich blacks 130 developer has an excellent shelf life, high capacity and is very suitable for batch processing Prints obtained with 130 are surpassed only by the Amidol developers, but 130 is much more pleasant to work with *2 liters of working solution* (PY13023) **8.95**

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Black & White Stop Baths

Indicator Stop Bath

A standard stop bath with an indicator that changes color when exhausted
8 gallons working solution (PYSISB8)**4.95**

TS-4 Odor Free Stop Bath

Works with both film and print emulsions Does not produce any harmful or unpleasant odors 10liters of working solution (PYTS410)**7.20**

Black & White Fixers

TF-4 Archival Rapid Fix

Formulated to work with both film and paper emulsions Works well in batch processing, fixing resin based papers in just 30 seconds and fiber based papers in 60 seconds TF-4 fixer can be used on T-grain films, fixing for six minutes to remove the magenta stain TS-4 is a non-hardening fixer making it ideal for images (film or print) that are to be retouched, toned or hand colored
4 liters of working solution (PYTF44L)**7.89**

Processing Aids

Chromium Intensifier increases the density of B&W negatives (PYCI)**11.50**

EXCEL Film enhancer increases shadow detail and film speed while reducing grain and developing time. Will not block up the highlights (PYE4)**5.40**

Residual Hypo Test is a simple chemical test used to determine if a print or film strip has been adequately washed
100ml bottle (PYHT100)**8.95**

Silver Intensifier works by depositing additional silver on an underdeveloped negative. The results are permanent and the new grain is surprisingly fine
1.5 liters of working solution (PYS15L)**17.95**

Bulk Chemicals

Glacial Acetic Acid 1 pint bottle.....(PYAAP)**4.45**
Amidol 10 grams.....(PYA10G)**7.19**
Amidol 30 grams.....(PYA30G)**19.35**
Amidol 100 grams.....(PYA100G)**44.50**
Borax 100 grams.....(PYBX100G)**3.55**
Benzotriazole 10 grams.....(PYB10G)**4.00**
EDTA Disodium salt 10 grams.....(PYEDTA10G)**3.10**
Glycin 10 grams.....(PYG10G)**4.45**
Glycin 100 grams.....(PYG100G)**14.85**
Hydroquinone 100 grams.....(PYH100G)**5.85**
Metol 100 grams.....(PYM100G)**7.95**
Metol 1 pound.....(PYM1)**35.95**
Potassium Bromide 100 grams.....(PYPB100G)**4.45**
Potassium Carbonate 100 grams.....(PYPC100G)**3.15**
Potassium Dichromate 100 grams.....(PYPD100G)**7.15**
Potassium Ferricyanide 100 grams.....(PYPH100G)**5.49**
Potassium Ferricyanide 1 pound.....(PYPH1)**14.40**
Phenidone 10 grams.....(PYP10G)**4.09**
Sodium Carbonate 1 pound.....(PYSC1)**4.05**
Sodium Metaborate 1 pound.....(PYSM1)**5.35**
Sodium Sulfite 100 grams.....(PYSST100)**2.95**
Sodium Sulfite 1 pound.....(PYSST1)**4.45**
Sodium Sulfide 100 grams.....(PYSS100)**3.55**
Sodium Sulfide 1 pound.....(PYSS1)**7.15**
Sodium Thiosulfate (hypo) 100 grams.....(PYST100G)**2.95**
Sodium Thiosulfate (hypo) 1 pound.....(PYST1)**4.45**

ALTERNATIVE PRINTING PROCESSES

Cyanotype Printing Kit

Oldest and least expensive print process This process is used to produce pale white images on a blue background or the reverse, a blue image on a white background This is a contact print process and can be transferred to a variety of media This all powder kit will produce about 24 8 x 10 prints
(PYCK)**19.95**

New Cyanotype Printing Kit

This formula was published in 1997 This process uses a single sensitizing solution with a long shelf life Prints made with this formula have an excellent stable blue color and a very long tonal response, with a much faster speed Very little blue is lost in the final wash This all liquid kit will produce about 50 8 x 10 prints
(PYNCK)**19.95**

Gum Bichromate Printing Kits

This process is one of the most versatile and least complicated of all the non-silver processes Two kits are available; one with only black pigment and one containing red, blue and yellow pigments Both kits come with all the chemistry needed and very extensive instructions for their use Gum Bichromate prints are characterized by a long, open scale that is soft and romantic, but fine detail is not possible These kits will produce about 25 8 x 10 prints
classic kit with black pigment (PYGBCL)**19.95**
contemporary kit with red, blue and yellow pigment (PYGBCO)**28.95**

Kallitype Printing Kit

Similar to the Platinum/Palladium process in technique, but uses a less expensive silver salt Although not archival, Kallitype prints, when properly fixed and cleared have a good permanence This kit will produce about 30 4 x 5 prints
(PYK3045)**27.00**

Van Dyke Brown Printing Kit

Produces beautiful rich brown images The process is similar to the Kallitype process, but uses Ferric Ammonium Citrate as the sensitizer This modification results in a print that needs no soeal developer, just a short water rinse and fixing This kit will produce about 100 4 x 5 prints
(PYVDK)**22.95**

Salted Plain Paper Printing Kit

Salted paper prints have a beautiful delicacy in the lighter tones while the deeper shadows seem flat The original paper surface is preserved and has an effect on the final print This process is the forerunner of Albumen, Collodion & Gelatin printing
(PYSPP)**21.50**