HARDENER

Hardener additive for all liquid fixers and stop baths.

Art.No. 101038 1 I conc.

FIXING BATH TEST STRIPS

Test strips for evaluation of silver content and pH value of b/w fixers. Limited application also for colour fix and bleach fix.

An original Macherey & Nagel product.

Art.No. 101243 Tube with 100 test strips

INDICET

Odourless stop bath with indicator. Comfortable working conditions for those who are sensitive to odour. Contains an indicator, which changes colour when the solution is exhausted.

Dilution: 1 + 19

Capacity per 1 I solution:

15 films 135-36

- 3 m² of PE papers

- 1,5 m² of fibre based papers

Art.No. 101045 1 I conc.

LAVAQUICK

Rinse aid for b/w films and papers. Ideally suited for fibre based papers. Reduces the washing time by 50 %. The application of LAVAQUICK is strongly recommended if prints are to be toned. Capacity: up to 60 m²

1 I conc. Art.No. 101070

MIRASOL 2000 ANTISTATIC / GLANZOL

Antistatic wetting agent for b/w films. Ideal as glazing agent (Glanzol) for fibre based papers. Dilution: 1 + 400 for films / 1 + 40 for fibre based paper

0,25 I conc.

CAMERA VARNISH SPRAY, black

Deep matte micro-pigmented special purpose varnish. Perfect for touching up cameras, optical devices, etc.

No CFC's.

Can 200 ml Art.No. 105202

ANTI DUST MINI CO₂ Cartridge with Valve

Small, smart and efficient. ANTI DUST MINI is a tiny spray for removing dust and other particles from sensitive photographic, computer, office or video equipment and is ideal for inaccessible places. Convenient to take and use with you on location. High capacity. Non inflammable. The refill cartridges are available separately.

Valve incl. 3 cartridges Art.No. 103048



ANTI DUST MINI Refill set of CO, Cartridges

Art.No. 103049 Art.No. 101080 6 cartridges of 12 g each

RETOUCHING

Spot Pens enable a very simple and safe retouching and correction of b/w and colour prints. Spot Pen dyes are non fading and enter into the emulsion without leaving any surface residues. Spot Pen works great on b/w fibre based and RC-papers as well as on colour papers.

SPOT PEN B/W SPOTTING SET

Set contains 10 b/w retouching pens with very fine points for accurate correction. (from neutral black to light grey)

Set with 10 pens Art.No. 101900



SPOT PEN ANTI RED EYE PEN

Correction pen for colour papers. Effortless retouching of "red eyes effect" on photos taken with direct flash. Anti Red Eye dye is non fading and enters into the emulsion without leaving any surface residue. Easy to use even for untrained persons.

Art.No. 101930 1 pen

BACKGROUND PAPER



TETENAL offers a large and colourful range of original Savage backround papers, which are expecially suitable for the demands of professional photographers. With 150 g the Savage background papers prove their extremely durableness and economicalness in the everyday usage.

- more than 40 colours
- high quality and resistance
- low-grade reflex
- high colour saturation
- without optical brightener

Roll formats

 $1,35 \text{ m} \times 11 \text{ m}$ $2,72 \text{ m} \times 11 \text{ m}$ $3,56 \text{ m} \times 32 \text{ m}$

We are pleased to send you the swatch book (Art. No. 350557) on demand.

PROTECTAN SPRAY

Antioxidant. Protects developers and other photographic solutions from oxidation and so greatly extends their storage life. Easy application: Just spray PROTECTAN gas into a partly filled bottle that's it. PROTECTAN inert heavy gas displaces the air and thus gives a long term protection.

Can of 400 ml Art.No. 105193



ADHESIVE SUPER SPRAY

Very efficient spray adhesive for mounting photo prints, papers, posters, drawings, etc. The spray produces an elastic, waterproof layer of high adhesive strength. The bond is permanent no matter, whether the surface is cardboard, chipboard or metal. No CFC's.

Can 400 ml Art.No. 102216

LIGHT PROTECTING VARNISH SPRAY

Special varnish for the protection of print surfaces and image dves. Absorbs the ultraviolet part of light that causes dye fading. The colourless varnish dries rapidly and protects the treated surface against physical damage. Glossy varnish is also suitable to reduce/eliminate scratches on films. No CFC's.

Can 400 ml, Glossy *Art.No. 105190 Can 400 ml, Matte Art.No. 105192

* Note: The glossy spray Art. No. 105190 is especially suited for additional UV protection of TETENAL spectra jet Canvas and other ink jet papers.

ANTI DUST SPRAY

High compressed gas for removing dust from film carriers, optical equipment and film materials. With integral spray valve and additional nozzle

Capacity: approx. 50 I gas

Can 200 ml Art.No. 103030

High capacity pro can for professional applica-Capacity: approx. 120 I gas

Can 500 ml Art.No. 103043

ANTI DUST PROFESSIONAL

tion. Mounted spray valve plus separate nozzle.

FILMCLEANER-SPRAY

Neutral cleaner for all surfaces - not only films. Removes fingerprints, greasy deposits and other marks. No CFC's.

Can 400 ml Art.No. 105198

ANTISTATIC-SPRAY

Surface active spray to eliminate and prevent static charge on metal, glass and plastic, e.g. films, negative carriers. No adverse effect on films. No CFC's.

Art.No. 105194 Can 400 ml

ANTIREFLEX SPRAY

Suppresses annoying reflections on photographic objects. ANTIREFLEX SPRAY is simple to use and easy to remove. No CFC's.

Can 400 ml Art.No. 105195

CLEANER

COLOURLAB CLEANER

Efficient cleaner for stainless steel, plastic or glass. Removes tar, developer stains and other deposits. 0,5 I bottle with integral spray valve.

0,5 I bottle Art.No. 103402

DEV TANK CLEANER Liquid cleaner for b/w and colour developer tanks. With neutralizer. High performance.

Art.No. 104005 for 2×5 l

ALGENEX PLUS

Prevents microbiological growth in washing tanks of processing machines.

Art.No. 104571 Art.No. 104575

WATER TANK CLEANER

Highly effective powder cleaner for washer tanks in b/w processes, X-ray and reprographic processors. Easily removes even stubborn dirt and deposits such as silver, siver sulphide, lime, etc.

for $5 \times 15 I$ Art.No. 100894

EXARGENT

Special liquid cleaner for the removal of fixer stains (silver sulphide), e.g. from clothes. Perfect also for removing deposits in bleach fix tanks.

Art.No. 101006 0,25 I conc.

CLOTHS

CLEANING CLOTH

Special purpose lint free, non impregnated cloth. Recommended for use with FILM CLEANER SPRAY for removing water stains, finger prints and grease marks.

Size: 35×30 cm, yellow Art.No. 101313

ANTISTATIC LAB POLISHING CLOTH

Premium quality impregnated lint free cloth for eliminating static charge, e.g. on films, plastic surfaces, carriers. Provides an antistatic dust repellent coating.

Size: 28 × 37 cm, orange Art.No. 101308

ANTISTATIC POLISHING CLOTH

Impregnated cloth for eliminating static charge, e.g. on films, plastic surfaces, carriers. Standard quality. Provides an antistatic dust repellent coating.

Size: 24 × 30 cm, blue Art.No. 101312

HIGH TECH OPTIC CLOTH

Special purpose high-tech microfibre fabric for gentle cleaning of optical lens systems. Washable up to 60°C.

Art.No. 101315 Size: 20×25 cm, white



COLOUR PROCESSING

Colortec kits for C-41, RA-4 and E-6 are designed for rotary, drum and dish processing as well as for table top RT processors.

Please find further information at www.tetenal.com.

C-41 **NEGATIVE PROCESSING**

E-6 REVERSAL PROCESSING



COLORTEC KITS E-6

COLORTEC E-6 3 BATH KIT

Advanced 3 Bath formula plus stabilizer for processing of all standard E-6 reversal films in tanks and rotary processors.

Capacity:

Kit for 1 I: 12 slide films 135-36 Kit for 5 l: 60 slide films 135-36

Kit for 1 I Art. No. 102031 Kit for 5 I Art. No. 102034

COLORTEC KITS C-41

COLORTEC C-41 NEGATIVE KIT RAPID Liquid

Processing kit consisting of colour developer, bleach fix plus stabilizer for C-41 compatible processing of all colour negative films. Easy mixing due to adjusted liquid concentrate parts. Short processing times.

Capacity:

Kit for 1 I: 12 films 135-36 or 24 APS films Kit for 5 I: 60 films 135-36 or 120 APS films

Art. No. 102226 Kit for 1 I Kit for 5 I Art. No. 102228





COLORTEC INDIVIDUAL BATHS C-41

COLORTEC MULTI BLEACH FIX (BX)

Multi compatible bleach fix for C-41 and E-6 3 Bath process. 2 part formula. Very short BX time. Especially suited for TETENAL Filmlab and JOBO ATL processors.

Capacity: 180 films 135-36 or 360 APS films

Kit for 15 I Art. No. 102046



STABILIZER LF (STAB)

Stabilizer for processes C-41 and E-6. Suitable for tanks, rotary processors and dip & dunk machines. Low Formaldyde contents

1 I conc. for 100 I Art. No. 104358

COLORTEC INDIVIDUAL BATHS E-6

Designed for one shot development in tanks and rotary processors e.g. TETENAL Filmlab and JOBO ATL.

Reversal takes place automatically in the colour developer step.

COLORTEC FIRST DEVELOPER (FD)

1 part formula. Capacity: 180 films 135-36.

3 I conc. for 15 I Art.No. 102040



COLORTEC COLOUR DEVELOPER (CD)

2 part formula. Capacity: 180 films 135-36.

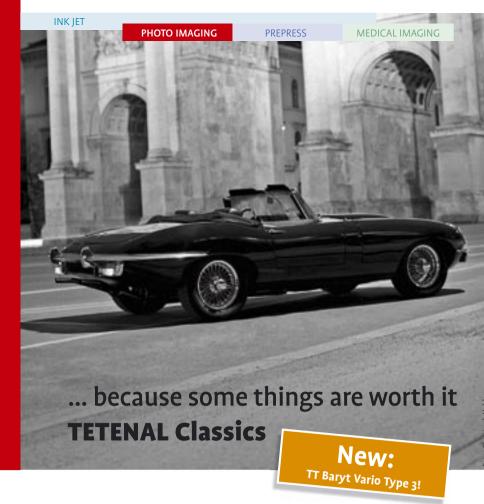
Kit for 15 I Art. No. 102042

COLORTEC MULTI BLEACH FIX (BX)

Multi compatible bleach fix for C-41 and E-6 3 Bath process. 2 part formula. Very short BX time. Especially suited for TETENAL Filmlab and JOBO ATL processors.

Capacity: 180 films 135-36

Kit for 15 I Art. No. 102046



B/W and Colour Processing

- B/W Chemicals
- B/W Photopapers
- Colortec Processing Kits
- Creative Design
- Toner
- Auxiliaries
- Retouching
- Cleaner

TETENAL AG & CO. KG · Schützenwall 31-35 · D-22844 Norderstedt T+49 (0)40-521 45-0 · F+49 (0)40-521 45 296 E photoimaging@)tetenal.com · W www.tetenal.com

TETENAL

STABILIZER LF (STAB)

Stabilizer for processes C-41 and E-6. Suitable for tanks, rotary processors and dip & dunk machines.

Low Formaldyde contents

1 I conc. for 100 I Art. No. 104358

COLORTEC RA-4 PROFESSIONAL PRINT KIT RT

Kit consisting of colour developer and bleach fix for processing of RA-4 paper in table top roller transport machines at 35°C / 38°C. Odourless technology. Simple application - very long keeping properties of the working solutions (approx. 8 weeks). Easy mixing due to equal part quan-

Capacity: up to 10 m²

Kit for 5 I Art. No. 102124

RA-4 PAPER PROCESSING

COLORTEC RA-4 PRINT KIT

Kit consisting of colour developer and bleach fix for processing of RA-4 paper at room temperature. Suitable for drum and dish processing. User friendly application due to Mono-Odourless-Technology. Very long keeping properties of the workingsolutions. Capacity: up to 5 m²

Kit for 2,5 I Art. No. 102116



COLOUR DEVELOPER REPL. (CD-R)

1 part CD for minilab and RT processing. Replenishment rate 160 ml / m² ± 38°C

Art. No. 104480 for 4×5 l Art. No. 104481 for $4 \times 10 \text{ I}$

BLEACH FIX AND REPLENISHER (BX)

2 part BX for minilab and RT processing. Replenishment rate 215 ml / m² 35°C ± 3°C

Art. No. 102993 for 6×5 l for $4 \times 10 \text{ I}$ Art. No. 104576

SUPER STABILIZER AND REPL. (STAB-WL)

1 part STAB-WL for washless processes in minilabs and RT processors. Replenishment rate: 250 ml/m² ± 35 °C

for 20×51 Art. No. 104419 for $20 \times 10 I$ Art. No. 104418



B/W PHOTOPAPERS

TT BARYT VARIO

TT BARYT VARIO is a variable contrast heavy weight paper on white baryta fibre base. It covers a wide gradation from extra soft (00) to hard (4). The wide exposure latitude and the high processing tolerance allow safe working with this paper on analogue exposure systems. Surface: glossy (111) Image tone neutral to cold.

0	120

cm × cm	Sheets	Art. No.	
12,7 × 17,8	100	108940	
17.8×24.0	30	108942	
	100	108944	
20,3 × 25,4	100	108946	
24,0 × 30,5	50	108948	
$30,5 \times 40,6$	50	108950	
40,6 × 50,8	10	108952	
50,8 × 70,0	10	108954	

Rolls cm × cm	m² per roll	Art. No.	
101.6 × 10.0	10.16	108971	

TT BARYT VARIO TYPE 3



TT Baryt Vario is a variable contrast heavy weight paper on white baryta fibre base. It covers a wide gradation from extra soft (00) to extra hard (5). It features deep blacks, bright whites and an exceptionally fine grey scale. The wide exposure latitude and the high processing tolerance allow safe working on analogue exposure systems.

Ideal for Sepia toning with Triponaltoner or Sulphide Toner. Surface: glossy (111) Image tone neu-

cm × cm	

Sheets	Art. No.	
100	108621	
30	108623	
100	108625	
100	108627	
50	108629	
50	108631	
10	108633	
10	108635	
	100 30 100 100 50 50	100 108621 30 108623 100 108625 100 108627 50 108629 50 108631 10 108633

Rolls	m^2		
cm × cm	per roll	Art. No.	
101,6 × 10,0	10,16	108984	





KIRLIAN PAPER

Special resin-coated b/w paper designed for Kirlian Photography. Neutral image tone.

Size

cm × cm	Sheets	Art. No.	
21,0 × 29,7	250	107795	
24,0 × 30,5	50	107796	

WORK by TETENAL B/W RC Paper

Work by TETENAL is a modern b/w paper on resin-coated (PE) base for paper prints from b/w negatives. Processing can be carried out in dishes or machines. The ideal material suitable for documentation, photographic experiments, professional tasks and art photography.

Surface 310 glossy

	2	3	4
Sheets	special	normal	hard
100	117841	117904	117936
100	117847	117906	117938
25	117848	117907	117939
100	117853	117908	117940
25	117865	117916	117944
100	117866	117917	117945
25	117883	117922	117952
100	117884	117923	117953
10	117895	117926	117962
10	117897	117928	117964
10	117900	117932	117966
	100 100 25 100 25 100 25 100 10	100 117841 100 117847 25 117848 100 117853 25 117865 100 117866 25 117883 100 117884 10 117895 10 117897	100 117841 117904 100 117847 117906 25 117848 117907 100 117853 117908 25 117865 117916 100 117866 117917 25 117883 117922 100 117884 117923 10 117895 117926 10 117897 117928

Surface 312 semi-matt

Surface 312 Se	IIII-IIIau			
	Grade	2	3	4
Size				
cm × cm	Sheets	special	normal	hard
8,9 × 12,7	100	118076	118104	118141
10,5 × 14,8	100	118078	118106	118143
12,7 × 17,8	25	118079	118107	118144
	100	118081	118113	118145
17,8 × 24,0	25	118085	118123	118149
	100	118087	118124	118150
24,0 × 30,5	25	118092	118129	118155
	100	118093	118130	118156
$30,5 \times 40,6$	10	118096	118133	118165
40,6 × 50,8	10	118098	118135	118169
50,8 × 61,0	10	118100	118137	118173

TT VARIO

TT VARIO is a variable contrast PE paper with a wide gradation from extra soft (00) to hard (4). It features deep blacks, bright whites, with wide exposure latitude and excellent flatness. The 50 %improved sensitivity allows easy and safe working with this paper on analogue exposure systems. The image tone is neutral.

Size		Art. No.	Art. No.
cm × cm	Sheets	310 glossy	316 perl
8,9 × 12,7	100	108525	108575
10,5 × 14,8	100	108526	108576
12,7 × 17,8	100	108527	108577
	500	108528	108578
17,8 × 24,0	30	108529	108579
	100	108530	108580
	500	108531	108581
20,3 × 25,4	30		108582
	100	108533	108583
21,0 × 29,7	50	108534	
24,0 × 30,5	50	108535	108585
	250	108536	108586
30,5 × 40,6	20	108537	108587
	50	108538	108588
40,6 × 50,8	20	108539	108589
50,8 × 61,0	20	108540	108590
Rolls	m²	Art. No.	Art. No.
cm × m	per roll	310 glossy	316 perl
10,2 × 84,0	8,568	108100	
10,2 × 175,0	17,850	108101	
12,7 × 84,0	10,668	108102	108152
15,2 × 84,0	12,768	108103	108153
17,8 × 84,0	14,952		108154
20,3 × 84,0	17,052	108105	108155
25,4 × 84,0	21,336		108167
30,5 × 84,0	25,620	108106	108156
61,0 × 20,0	12,200		108157
106,7 × 30,0	32,010		108163
127,0 × 30,5	38,735	108115	108165

BLACK AND WHITE PROCESSING

FILM DEVELOPERS

NEOFIN BLUE

One shot developer for negatives with the highest resolution and exceptional sharpness. The films' speed is fully exploited. Ideal for slow / medium speed films

Capacity per 500 ml: 1 - 2 films 135-36

5 bottles each for 500 ml Art.No. 100126



EMOFIN POWDER

Two bath fine grain developer with highest speed yield and excellent balancing effect. Ideal for available light photography (stage, reportage, artistic performances.)

Capacity: up to 15 films 135-36

Pack for 1 I Art.No. 100004

NEOPRESS HC

Rapid working b/w developer for drums and machines. Excellent contour sharpness and overall performance despite extremely short processing times.

Replenishment rate: 25 ml / 135-36 Dilution: 1 + 15 to 1 + 31 for drums 1 + 10 for machines

1 I conc. for up to 160 films 135-36 Art.No. 100111

PAPER DEVELOPERS

EUKOBROM Powder

Classic powder developer for all b/w papers. Also suitable for b/w slides. Produces rich blacks and glowing highlights. Very stable. Capacity: up to 5 m² per 1 I working solution

for 12 × 10-20 I Art.No. 100286

EUKOBROM Liquid

Universal b/w developer for all fibre based and PE papers. Produces neutral image tones, rich blacks and glowing highlights.

Dilution: 1 + 4 to 1 + 9

0,25 l conc. for up to 12,5 m² Art.No. 100294

1 I conc. for up to 12,5 m² Art.No. 100294 5 I conc. for up to 250 m² Art.No. 100298



VARIOSPEED W

Ideal developer for Vario papers. Produces warm black image tones with fibre based paper. Dilution: 1 + 4 up to 1 + 9

1 I conc. for up to 50 m² Art.No. 102446 5 I conc. for up to 250 m² Art.No. 102448

EUKOPRINT PROFESSIONAL AC

Hydroquinone-free machine developer for all b/w papers. Extremely clean processing. Ultra high stability, even at low workload. Replenishing rate:

100 ml/m² - at high workload

200 ml/m² - at low workload Dilution: 1 + 4

5 I conc. for 25 I Art.No. 106888

CREATIVE DESIGN

SULPHIDE TONER

Classical Brown Toner for all b/w papers. The pack contains Bleach and Toner. Very easy application.

Capacity: 1-1,5 m²

for 500 ml Art.No. 102001



Special developer concentrate designed for machines such as Ilford 2050/2150 RC. Use in combination with EUKOSPEED 2000 FIXER.

4 I conc. for 14 I Art.No. 103255



EUKOSPEED 2000 FIXER

Special fixer concentrate designed for machines such as Ilford 2050/2150 RC. Use in combination with EUKOSPEED 2000 DEVELOPER.

4 I conc. for 14 I Art.No. 103256



TRIPONALTONER ODOURLESS

Brown toner for all b/w papers. Gives light to dark brown image tones. Variation of tones possible by adding a controlling agent which is included in the pack. Brown tones prints are extremely resistant to environmental influences. Daylight application.

Capacity: 0,75 $\,\text{m}^2$ fibre based paper or 1,5 $\,\text{m}^2$ RC paper

Pack for 1 I Art.No. 106430

ULTRAFIN PLUS

Super fine grain developer specially designed for T-crystal technology films. Also suitable for all conventional b/w films. Extremely well suited for push processing. Dilution: 1 + 4 up to 1 + 6

0,2 l conc. for up to 12 films 135-36 Art.No. 102123 1,0 l conc. for up to 60 films 135-36 Art.No. 102125

ULTRAFIN Liquid

Universal b/w film developer producing an excellent speed yield, fine grain and great resolution. Dilution variable 1 + 10 up to 1 + 30 depending upon required contrast and film emulsion. One shot developer.

0,25 l conc. for up to 20 films 135-36 Art.No. 100152 1,00 l conc. for up to 80 films 135-36 Art.No. 100154



NEOTENAL Liquid

Fine grain b/w developer for tank and machine processing.

Replenishment rate: 270 - 300 ml / m^2 Use Starter for Neotenal liquid when preparing a

fresh working solution.

Dilution: 1 + 5 (working solution)

1 + 5 (working solution)

5 I conc. Art.No. 102176

STARTER FOR NEOTENAL Liquid

Required for preparing fresh working solution of NEOTENAL.

1 I conc. for 50 I Art.No. 100216

CENTRABROM S

Soft working developer for PE and fibre based papers. Develops up to one grade softer, depending upon paper type. Ideal for 2 dish technique in combination with Eukobrom or Dokumol. Dilution: 1 + 3

1 I conc. for up to 10 m² Art.No. 107143



DOKUMOL

Special developer for all b/w papers and document films. Produces a very high gradation. Dilution: 1 + 6 up to 1 + 9

1 I conc. for up to 50 m² Art.No. 100272

EUKOPRINT 2

Machine developer for all b/w papers. Designed for low to normal workload.

Replenishment rate: 250 ml / m²

Dilution: 1 + 4

Art.No. 100216 5 I conc. for 25 I

FIXERS

SUPERFIX PLUS

High performance rapid fixer for all b/w papers and films. Suitable for fixing in dishes, drums or machines.

Dilution: 1 + 4 to 1 + 9



VARIO FIX POWDER

Powder fixer for all b/w films and papers. Based on Sodium thiosulphate, contains acid and stabilizing substances.

Capacity: up to 5 m²

Pack for 5 I Art.No. 102482

SUPERFIX ODOURLESS

User friendly fixer for all b/w papers and films. Neutral pH, therefore ideal for fibre based paper. Use only in combination with Indicet Stop bath.

Dilution: 1 + 4

Art.No. 106886

1 I conc. for up to 10 m² Art.No. 103067

BLUETONER

One bath toner designed for subsequent toning of developed b/w films and papers. Converts the metallic silver of photographic emulsions into a brilliant, extremely light fast blue dye.

Daylight application.

Capacity: 6 films or 1 m² RC paper

Pack for 1 I Art.No. 106402

B/W PHOTOGRAPHIC EMULSION

Photosensitive chlorobromide emulsion for coating different surfaces such as glass, ceramics, fabrics, plastics, etc. which can then be exposed. The emulsion corresponds in sensitivity and contrast to grade 3 of Work by TETENAL b/w paper. Storage between 0-10°C.

Capacity: 1,5 - 2 m²

0,25 l bottle Art.No. 105005

GOLDTONER

Liquid toner for very attractive red-brown to scarlet tones when used after sepia toning with Triponal Toner or Sulphide Toner. Without prior sepia toning the image tone of the paper go towards blue-black. This direct application stabilizes the image silver thus making it very resistent against environment influences. Readyto-use solution with nearly unlimited keeping properties. Daylight application. Capacity: up to 2,5 m²

1 I Art.No. 101126

