



## KODAK 'Veribrom' Paper C

KODAK 'Veribrom' Paper C is a new resin-coated (RC) black-and-white enlarging paper particularly suitable for commercial use. It has a surface similar to that of an unglazed glossy bromide paper and is designed for retouching and knifing. The attractive low gloss surface yields sparkling, continuous-tone prints that are easy to view and ideal for reproduction. The three grades are evenly spaced and cover the printing of a wide range of negative contrasts. Speeds are similar across the grades.

'Veribrom' Paper C is coated on a medium-weight resin-coated base designed for rapid machine processing, in the KODAK 'Veribrom' Processor. It is equally suitable for dish processing and the resin-coated base prevents the absorption of moisture, making processing, washing and drying easier and faster.

- KODAK 'Veribrom' Paper C** – a completely new paper which combines the convenience of RC with the quality of bromide.
- Smooth surface** – high-quality sparkling prints retaining the finest detail.
- Semi-gloss surface** – ideal for reproductions, easy to view, no troublesome reflections and suppresses handling finger-marks.
- Long tonal range and extra white tint base** – ideal for commercial photography.
- Neutral image tone** – with good blacks.
- Surface accepts retouching and airbrushing** – therefore prints are suitable for preparing artwork and camera copy for reproduction.
- Can even be knifed** – like a bromide print.
- Quick processing** – saves time – saves water – saves money.
- Versatility in processing** – dish or roller-transport.
- Three carefully spaced grades** – to suit your negatives.
- Similar speeds across the grades** – easier darkroom working.
- Prints wash and dry quickly.**

## USING THE PAPER

**Safelighting:** Use a safelamp fitted with a KODAK Safelight Filter 0A, 0B or 0C and a 200-250 volt pearl lamp of no more than 25 watts. For countries and areas having 110-120 volt supplies, a 15 watt pearl lamp is recommended.

Alternatively, use a KODAK Sodium Safelamp fitted with Bromide Diffusers and a KODAK 'Wratten' Filter No. 96 ND 0.3. For greater safety, do not leave the paper exposed to the safelight for longer than necessary, especially after exposure and before processing.

**Dish processing:** The new KODAK 'Veribrom' Paper C is especially suitable for dish processing. It is easy to handle during processing because the RC base makes prints lie flatter than those made on fibre-base papers. Interleaving several prints when dish processing is possible, as the new paper is designed to slip better when wet. However, the feel of RC base and its rigidity, even when wet, may make slight modifications to normal interleaving technique necessary.

**Developing times for dish processing:** Develop at 20°C with continuous agitation.

KODAK Developer	Dilution	Recommended time (minutes)	Range (minutes)
'Veribrom' Developer	1 + 9	1	$\frac{3}{4}$ - 2
DPC	1 + 9	1	$\frac{3}{4}$ - 2
D-163	1 + 3	1	$\frac{3}{4}$ - 2
Universal	1 + 7	1	$\frac{3}{4}$ - 2

**Stop bath:** 5 seconds in KODAK Indicator Stop Bath, temperature about 20°C with continuous agitation.

**Fixing times:** Fix at about 20°C. Agitation: Continuous for first 30 seconds, then intermittently.

KODAK Fixer	Dilution	Time (minutes)
'Veribrom' Fixer	1 + 7	1 - 2
KODAFIX Solution	1 + 7	2
Rapid Fixer (Solution A only)	1 + 7	1 - 2
'Unifix' Powder	Paper dilution	2

Two-bath fixing is good technique. If used, the paper should be fixed for one minute in each bath.

**Washing:** Wash for 4 minutes in running water at 10-30°C. Keep sheets separated and agitate frequently. Fix and wash times can be extended up to 20 minutes, but these offer no advantage in terms of permanence, but may simplify work flow in the darkroom.

**Drying:** Prints should be air-dried on one of the many special RC hot air dryers. They can be dried on a glazing machine, provided the technique described below is used. *Do not use glazing surfaces.* Too high a drying temperature can cause strong initial print curl.

**Air drying at room temperature:** Squeegee or blot the prints thoroughly, then lay them face-up on photographic blotting paper or muslin. Protect the prints from dust whilst they are drying.

**In a heated cabinet:** Remove surface water from the prints, then hang them in a cabinet using hot air up to 85°C. Prevent wet prints touching each other.

**Using a glazer:** Squeegee both faces of the prints very thoroughly. Feed the prints *base side to the drum surface*. The drum surface temperature must not exceed 100°C. Higher temperatures will melt the resin coating which then sticks to both drum and blanket. *Do not attempt to glaze the prints.*

If there is a speed selector, the speed for "single-weight" paper is quite sufficient. As with all back-dried prints, lint from the glazer blanket picked up on the print surface can usually be removed with a soft cloth.

**Automatic Processing:** The KODAK 'Veribrom' Processor, Model 4, completely automates black-and-white RC paper processing. More information on this processor can be obtained from your local Sales Centre or TSR. All KODAK 'Veribrom' Papers can be processed in roller transport processors.

**Mounting:** Print and mount should be thoroughly dried before dry mounting. The temperatures of the mounting press and the tacking iron must not exceed 95°C or it may melt or blister the resin coating. Use a chrome cover sheet for mounting glossy prints or good quality cartridge paper for surface prints. Prints can be mounted using double sided tape and other suitable bonding glues. Contact Kodak for details.

**Retouching:** KODAK 'Veribrom' Paper C is the first RC paper designed specifically for retouching. The smooth surface will readily accept the normal range of retouching pencils, artists' dyes and airbrush, and is more absorbent than other RC papers allowing greater control of dye take-up and of bleaching.

**Knifing:** It is possible to knife the new paper. An extra layer below the emulsion makes it more like a fibre-based bromide emulsion. Some modifications to normal knifing techniques for fibre-based papers may be necessary. Use only very sharp blades and scrape away gently only small areas of the image at a time.

**Backstamping and writing on RC prints:** KODAK 'Veribrom' Paper C has no imprint on the back and it is possible to write on prints using most sorts of pencil, felt-tip or ball pens. You can add your own business trade-names or selling messages as the papers will accept most rubber-stamp inks. It is more convenient to use a rapid drying ink and the following suppliers have products available that may be suitable.

Speedry Magic Marker Ltd  
100 Drayton Park  
London N5 1NA  
Tel: 01-226 4455

Marking Products Ltd  
16 Mitcham Lane  
London SW16  
Tel: 01-769 8676

(Manufacturer of P.V.B. Ink and Stampomat)

(Distributor of P.V.B. Ink and Stampomat)

Sauven Marking Machine Co.  
11-13 Hatton Wall  
London EC1  
Tel: 01-242 3414

Rubber Printing Developments  
56 Garrison Lane  
Birmingham B9 4BF

(Sauven Ink No. 15537)

(Stephens Ink Rapid Drying Type SS1)

**For further information,** please contact your Kodak Technical Sales Representative, or the Regional Sales Centre for your area.

Because of our constant endeavour to improve quality and design, modifications may be made to products from time to time. Details of stock availability and specifications given in this publication are subject to change without notice.

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