Cranfield
CALIGO SAFE WASH
RELIEF INKS

OIL BASED
For beautiful prints

WASHABLE
for a non-toxic clean up

CALIGO SAFE WASH RELIEF INKS

Caligo Safe Wash Oil Modifier (WTC 83948): add a little of this when you need to thin your ink.
Caligo Wiping Compound I Tack Reducer (WTC 83756): add a little of this if you need to reduce tack and maximise ink transfer.
Contact us at hello@cranfield-colours.co.uk for more information about how to use and modify Caligo Safe Wash Inks

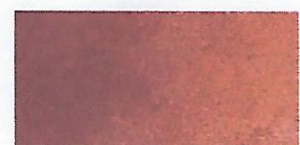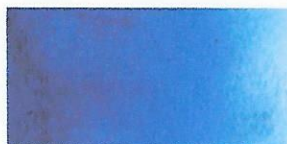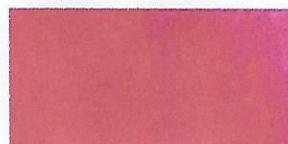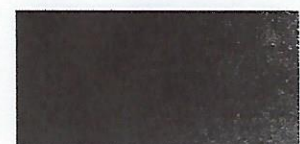|			
YLC 91630 ARYLIDE YELLOW BWS 6-7 I PY3	**YLC 91759 DIARYLIDE YELLOW** BWS 6-7 I PY13	**YLC 91637 LIGHT ORANGE** BW6 PY43 I PY13 I PO34	**RDC 63254 RUBINE RED** BWS 6 I PR57:1
RD 63266 NAPTHOL RED BWS 6 I PR112	**VLC 71139 CARBAZOLE VIOLET** BWS 7 I PV23	**BLC 24309 PRUSSIAN BLUE** BWS 7 I PB27	**BLC 24760 PHTHALO BLUE** BWS 7 I PB15:3
BLC 24283 ULTRAMARINE BWS 7 I PB29	**GRC 43104 PHTHALO GREEN** BWS 7 I PG7	**YLC 91737 YELLOW OCHRE** BWS 7-8 I PY 42	**BRC 32371 BURNT SIENNA** BWS 7 I PR112 I PY3 I PBk7
BRC 32211 RAW UMBER BWS 7-8 I PBr7 I PY42	**BRC 32212 BURNT UMBER** BWS 7-8 I PBr 7 I PBk7	**WTC 83391** **OPAQUE WHITE** PW6 Add this opaque ink to increase opacity and reduce strength of your colours	**WTC 83405** **EXTENDER** PW18 Add this transparent ink to reduce strength and increase transparency of your colours
BLC 25291 **PROCESS 'Mixing' BLUE** **(CYAN)** BWS 7 I PB15:3	**RDC 63827** **PROCESS 'Mixing' RED** **(MAGENTA)** BWS 7 I PV19	**YLC 91884** **PROCESS 'Mixing' YELLOW** BWS 6-7 I PY3	**BKC 1860** **BLACK** BWS 8 I PBk7
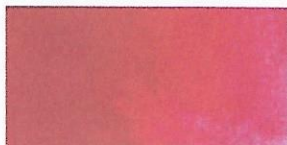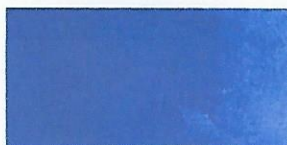
For colour mixing tips using our process colours and full details on modifying and using your Safe Wash Inks,
contact Cranfield at **www.cranfield-colours.co.uk**
or email our ink team at hello@cranfield-colours.co.uk

We also make Caligo Safe Wash Etching Inks

follow us on twitter
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Cranfield
COLOUR LIKE NO OTHER
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Oil-Based
for beautiful prints

Cranfield
CALIGO SAFE WASH
RELIEF INKS

OIL BASED & WASHABLE

Washable
for easy clean up

Caligo Safe Wash Inks are made from pigment, linseed (flax) oil and an emulsifier so you can wash them away safely and easily with just soap and water. The AP "Approved Product" seal of the ACMI gives you the peace of mind of knowing they are rated safe to use. Made in Great Britain by Cranfield.

ACMI AP
Conforms to
ASTM D-4236

Caligo Safe Wash Relief Ink

Use for all kinds of relief or block printing including woodcut, linocut and monotype.

Printing: Print on dry or lightly dampened paper for best result. Since these inks contain an emulsifier that reacts with water, avoid over-dampening the paper. Try using a damp pack or spraying the paper instead of soaking it.

Lightfast: All of the inks have a light fast rating of at least 6 on the Blue Wool Scale.

Color Mixing: A little goes a long way! The majority of the inks are made with single pigments so the mixed colors are clean and vibrant. You can control the strength of the colors by adding Extender (transparent base).

Process Colors: Designed for printers who need a CMYK set of inks to print multiple plate prints, process colors are more transparent. Mixing the three process colors creates a wide range of colors. Add white or black to create tints and shades. A Pantone® Color Guide will give an idea of the proportions needed to create the color you want. Try overprinting to create new colors where the transparent layers overlap.

Modifiers: Thin Safe Wash Relief Ink with Caligo Safe Wash Oil (Thinner). It contains the emulsifier so soap and water clean up is not lost. Thicken with magnesium carbonate. Add tack reducer to improve ink coverage when you are printing by hand, printing on dry or textured paper, or printing large areas of solid color.

Drying: Allow prints to dry in a warm, dry environment. Driers have been added to the Safe Wash Relief Inks so they normally dry within a day or two. Thick applications of ink will take longer. If you need quicker drying times, add a few drops (no more than .5% max.) of cobalt or manganese driers.

Clean Up: Wipe off as much ink as possible from flat surfaces, roll brayers over clean newsprint. Work de-greaser liquid dish washing soap such as Dawn into the remaining residue with a sponge, rag, nail brush or paint brush. You will see the ink break down and emulsify as you mix in the liquid soap. Rinse with warm (not hot) water. Repeat if necessary. Remember to always use soap first before water.

Storing: It is important to keep as much air as possible from reaching the ink so the top layer does not dry out. When you remove ink from a can, always use a circular, sweeping motion with the ink knife held perpendicular to the ink so the surface remains as flat and smooth as possible. Place a skin paper over the ink, make sure the lid is on tight and wrap electrical tape around the lid so it is air tight. Plastic containers are not air tight, so store mixed inks in metal containers.

Caligo Traditional Metallic Ink: Metallic inks are traditional linseed oil-based inks. Unlike Caligo Safe Wash inks, Metallic inks cannot be cleaned up with soap and water. Instead, clean with Gamsol, mineral oil or vegetable oil.
Tip: printing a similar pigmented color first, then overprinting with the metallic ink, will make the metallic ink pop more.

McCLAIN'S
PRINTMAKING SUPPLIES

For more information, please contact
McClain's Printmaking Supplies
www.imcclains.com 503-641-3555