

THE PERFECT FABRIC AND SCREEN PRINTING COLOUR

- ✓ 100% Solvent free
- ✓ Water-based
- ✓ Environmentally friendly
- ✓ Unsurpassed softness
- ✓ Low odour
- ✓ Enhanced screen stability
- ✓ Rub, wash & dry clean resistance
- ✓ Unparalleled adhesion
- ✓ Includes 'glow', 'metallic' and 'process' colours
- ✓ Plus Supercover colours for use on very dark fabrics



Permaset Aqua is a revolution in textile screen printing inks. Based on carefully selected pigments and the latest advances in polymer technology, Permaset Aqua delivers pure colour, a superior soft handle and excellent durability in an easy to use ink that is environmentally friendly.

Permaset Aqua includes both regular (transparent) and SuperCover (opaque) ranges together with 4 Metallic and 4 Process colours (CMYK) and a range of ancillaries. Each range includes 8 "Glow" fluorescent colours and also a Print Paste.

SuperCover colours are specifically designed to provide excellent coverage and opacity on dark fabrics.

ACCESSORIES

- **TABLE ADHESIVE:** Designed to hold the fabric in position during printing.
- **PHOSPHORESCENT GREEN:** Enables "glow in the dark" effects.
- **PERMA PUFF:** Heat activated 3D effect. Can be used with standard colours or with pigment concentrates.
- **PRINT PASTES:** Available in regular Aqua and Supercover. Uncoloured bases for achieving a more transparent shade or for mixing your own colours using Permaset Pigment Concentrates.
- **PERMASET PIGMENT CONCENTRATES:** pure pigment dispersions, typically used by professional printers in blends with Print Pastes to colour match.

PERMAPRINT PREMIUM

Coming soon in 2009! high quality water-based screen-printing inks. With a glossy surface and good weather resistance, PermaPrint Premium represents the forefront of technology in water-based printing inks. PERMAPRINT PREMIUM inks are 100% solvent free, so equipment can be easily cleaned with water and solvent fumes are eliminated. After air drying, prints exhibit excellent abrasion resistance properties with good water resistance. PERMAPRINT PREMIUM inks are suited to printing on coated paper, cardboard, some coated metals, poly-styrene and mylar. Watch our web-site for further news. www.permaset.com.au

Inks & Concentrates



Permaprint Premium



With 45 years of manufacturing experience, Permaset is recognised by both the fine artist and professional printing trade as the premier product amongst textile screen printing inks. Our heritage of innovation continues with a dynamic re-engineering of our successful line of quality fabric inks. Building on a record of industry leading products, Permaset Aqua breaks new ground; a water based ink that offers superior performance and eliminates the historical trade-off between printability performance on the screen and post-production performance of the finished garment including user comfort and safety and environmental sustainability.

This 100% solvent free range is environmentally friendly. The pigments provide intense, vibrant colour, rich in coverage and deliver exceptional colour yield. The unique polymer binding the pigment to the fabric delivers exceptionally soft handle and yet shows excellent resistance to damage by rub, wash and dry-cleaning, all without the need for additives.

Permaset Aqua breaks the rules, performing at a higher standard with enhanced screen stability and extended open time to produce cleaner results, longer. Ideal for use on a full range of fabrics including Cotton, Polyester, Silk and most synthetics. Permaset Aqua is also low in odour and can easily be cleaned up with water. A first rate innovation, Permaset Aqua is the perfect, versatile textile ink solution; it provides a technically sound foundation while you provide the creativity and contribute to a safer environment.

WHICH WHITE DO YOU NEED?

- **TRANSPARENT WHITE** has minimal opacity. It is designed as a blending white to achieve pastel tones for printing on light coloured fabric. Low levels of titanium dioxide pigment ensure the softest possible handle.
- **STANDARD WHITE** is formulated with significantly higher levels of titanium dioxide pigment and delivers much better opacity. However, there is a slight trade-off with softness of handle.
- **SUPERCOVER WHITE** is our premium opaque white. It has the highest levels of titanium dioxide pigment and binder for use on dark coloured fabrics. Excellent opacity in a water based ink!
- **FIRST DOWN WHITE** is used as an under-base or flash white by Trade printers who wish to print on dark fabrics but use regular Aqua colours to retain their superior softness and vibrancy. Normally used only with multi-station print facilities.

Available From:

Permaset
Aqua

Permaset Aqua

Textile Printing Ink



100% Solvent free



Standard Colours

Glow Colours

SuperCover

SuperCover Glows

												
Mid Yellow	Bordeaux	Junior Navy	Glow Yellow	Glow Green								
												
Yellow R	Rose	Blue B	Glow Orange	Glow Blue								
												
Orange R	Purple	Light Blue	Glow Red	Glow Violet								
												
Scarlet	Dark Brown*	Turquoise	Glow Pink	Glow Magenta								
			<div data-bbox="674 1027 1108 1439" data-label="Complex-Block"> <h3>Process Inks</h3> <table border="1"> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td>Cyan</td> <td>Yellow</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Magenta</td> <td>Black</td> </tr> </tbody> </table> </div>				Cyan	Yellow			Magenta	Black
												
Cyan	Yellow											
												
Magenta	Black											
Bright Red	Brown R*	Green B										
												
Mid Red	Venetian Red*	Mid Green										
												
3D puff effect	Glows in the dark	Jet Black										
PermaPuff	Phosphorescent Green											

											
White	Rose	Glow Yellow	Glow Green								
											
Mid Yellow	Purple	Glow Orange	Glow Blue								
											
Yellow R	Ultra Blue	Glow Red	Glow Violet								
											
Orange R	Blue B	Glow Pink	Glow Magenta								
		<div data-bbox="1720 1082 2116 1439" data-label="Complex-Block"> <h3>Metallic Inks</h3> <table border="1"> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td>Pearl White</td> <td>Bright Silver</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Burgundy</td> <td>Copper</td> </tr> </tbody> </table> </div>				Pearl White	Bright Silver			Burgundy	Copper
											
Pearl White	Bright Silver										
											
Burgundy	Copper										
Scarlet	Light Blue										
											
Mid Red	Green B										
											
Burgundy	Mid Green	Gold Lustre	Copper								

SuperCover also available in Black + First Down White

Standard colours also available in White + Transparent White.

*not all colours available in all countries.

COLOURS SHOWN ARE A GUIDE ONLY AND AS CLOSE AS CMYK PRINTING PROCESSES ALLOW. WHEN COLOUR IS CRITICAL, TEST PRINTING IS ESSENTIAL.