

Permaset Aqua

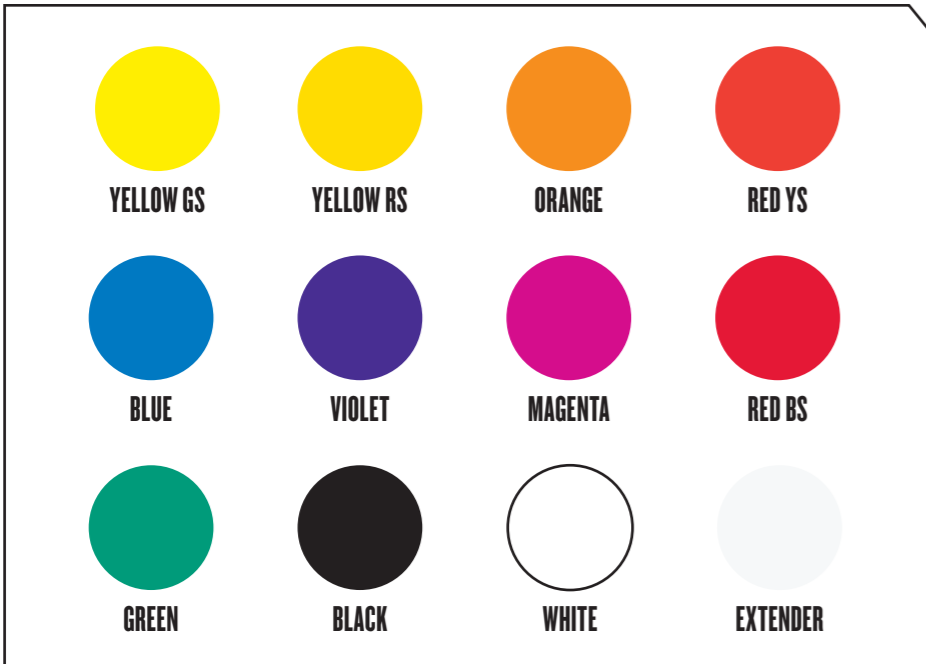
PERMATONE

THE PERFECT COLOUR MATCHING SYSTEM FOR TRADE PROFESSIONALS
PMS MATCHING SYSTEM • CAN PRODUCE FACSIMILIES OF 937 PMS COLOURS

Permatone is a water-based 100% solvent free textile ink, designed for direct wet-on-wet printing on a wide range of natural and synthetic fabrics. Heat cured, the unique formula offers an unsurpassed balance of colour brightness, softness and durability to wash, rub and dry-clean, eliminating the need for additives. **Permatone** also has excellent screen stability allowing exceptional screen open time.

Permatone is a colour management set designed for colour matching. The system can produce facsimiles of 937 PMS colours. As a water-based product, equipment is easily cleaned with water. After heat fixing, prints exhibit excellent wash, rub and dry-clean resistance.

PERMATONE TRADE MIXING SYSTEM



Permaset Aqua

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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. 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 reengineering 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 drycleaning, 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.

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Permaset Aqua



PREMIUM SCREENPRINT SOLVENT FREE INKS
COLOUR GUIDE

STANDARD COLOURS

GLOW COLOURS



JET BLACK



MID RED



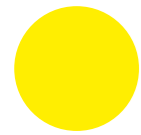
JUNIOR NAVY



GLOW YELLOW



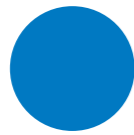
GLOW GREEN



MID YELLOW



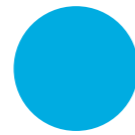
ROSE



BLUE B



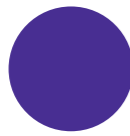
GLOW ORANGE



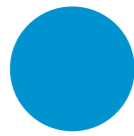
GLOW BLUE



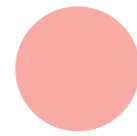
YELLOW R



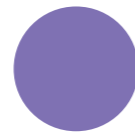
PURPLE



LIGHT BLUE



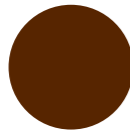
GLOW RED



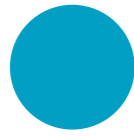
GLOW VIOLET



ORANGE R



DARK BROWN*



TURQUOISE



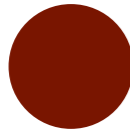
GLOW PINK



GLOW MAGENTA



SCARLET



BROWN R*



GREEN B



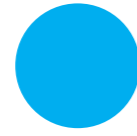
BRIGHT RED



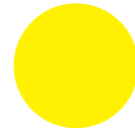
VENETIAN RED*



MID GREEN



CYAN



YELLOW



3D PUFF EFFECT



PHOSPHORESCENT GREEN



MAGENTA



BLACK

PROCESS INKS

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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. Not available in all markets.

PERMAPRINT PREMIUM

Now available! 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.

WHICH WHITE DO YOU NEED?

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.

SUPEROVER 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.



Permaset
Aqua

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SUPEROVER

SUPEROVER GLOWS



MID YELLOW



PURPLE



GLOW YELLOW



GLOW GREEN



YELLOW R



ULTRA BLUE



GLOW ORANGE



GLOW BLUE



ORANGE R



BLUE B



GLOW RED



GLOW VIOLET



SCARLET



LIGHT BLUE



GLOW PINK



GLOW MAGENTA



BRIGHT RED



GREEN B



MID RED



MID GREEN



ROSE



PEARL WHITE



BRIGHT SILVER



GOLD LUSTRE



COPPER

METALLIC INKS

STANDARD COLOURS ALSO AVAILABLE IN WHITE • CONFORMS TO ASTM D4236 • SUPEROVER ALSO AVAILABLE IN BLACK, WHITE • FIRST DOWN WHITE • FOR PRINTING ON DARK FABRICS – EXCELLENT OPACITY • COLOURS SHOWN ARE A GUIDE ONLY AND AS CLOSE AS CMYK PRINTING PROCESSES ALLOW. WHEN COLOUR IS CRITICAL, TEST PRINTING IS ESSENTIAL.

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