

PERMAPRINT PREMIUM

PERMAPRINT Premium inks are 100% solvent free, environmentally friendly screen printing inks for **papers, cardboards, plastics**, and some **coated metals**. **PERMAPRINT Premium** water-based inks are known for their intense pigments rich in coverage and exceptional color yield. Available in 9 Aquatone Colors, Black, a blending White, Extender (Print Paste), Opaque White, Clear Gloss Varnish and Matting Agent, 4 CMYK Process Colors, 8 Glow Colors and 4 Pearl Colors.

The Aquatone range is a color matching set comprised of 12 bases. These include 9 colors plus Black, a blending White and Extender (Print Paste). For dark grounds it is advisable to use Opaque White first as an underbase. Opaque White is not part of the color matching set. The Aquatone color matching set can be used with the PERMATONE Mixing Guide.

PERMAPRINT Premium does not contain ozone-depleting chemicals such as CFCs or HCHCs. It is also formulated free of aromatic hydrocarbons, volatile solvent and does not contain PVC resin or any phthalate plasticisers. The product is suitable for use on high lay-down hand printed wallpaper and art reproduction, through to stickers, posters and backlit displays.

PERMAPRINT Premium water-based inks have no flash point and as such is exempt from flammable liquids regulations. **PERMAPRINT Premium** screen printing inks are also free from lead and other heavy metals.

PERMAPRINT Premium is ideal for printing on:

| Paper | Board | Wood | Polyesters (mylar) | Polycarbonate Plastics | Polystyrene | Perspex | Corflute | Glass | Some Coated Metals

Product Resistance: After air drying **PERMAPRINT Premium** prints exhibit very good water resistance

Transparency: Transparent including the blending White. Only Opaque White and the 4 Pearl Colors are opaque

Drying: Air dry

Mesh: Monofilament polyester 155-305 tpi (Opaque White & Matting Agent 86-225 tpi)

Stencil Type: Must be water resistant, fully dried and fully cured

Clean Up: Water

Increase Screen Open Time: 1-2% PERMASET Print Retarder

Applications: High lay-down hand-printed wallpaper & art reproduction, through to skateboards, stickers, posters & backlit displays

Substrates: Sealed paper, cardboard, wood, Polyesters (Mylar), Tyvek, polycarbonates, some coated metals, polystyrene, Perspex, Corflute/Coroplast and glass