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## GLOSS VINYL SCREEN INKS

**GLOSS VINYL** screen inks are formulated for printing onto flexible and rigid P.V.C. They have exceptionally low odour making them pleasant for operators to use, and dry with a brilliant gloss finish. Prints made with gloss vinyl inks have a hard durable finish with good flexibility. Gloss vinyl inks have good resistance to petrol and alcohol.

**PRINTING & MILEAGE:** All types of stencil materials are suitable except Stenplex Amber and solvent adhering films. Meshes no. 100 – 120T monofilament are recommended. Using 120T mesh should give a coverage of 65 – 75 Sqm/kg.

**THINNERS:** 10 – 20% thinning with Gloss Vinyl Thinner is normally recommended. Retarder is available where hot shop conditions cause a problem and a Gelled Retarder for high definition.

Thinner	R33
Retarder	R104
Gel Retarder	R144
Fast Thinner	R222

**DRYING:** Between 10 minutes and 1 hour depending on stock and conditions. Overprints will require a longer drying time, and should be tested before stacking.

**COLOURS:** A full range of colours including Process colours. Metallics are available mixed or mixed to order. Please consult our sales office.

**USES:** Printing of rigid and flexible P.V.C. vinyl coated materials, self-adhesive vinyl films, CAB, coated polyester and metal, cellulose acetate, acrylics, polycarbonates. Powder coated metals can often be successfully printed using Gloss Vinyl inks. Due to their good flexibility Gloss Vinyl inks are used extensively for spraying and brushing onto banners and tarpaulins such as are used on curtain sided vehicles. It is not recommended that GV28 Extra Opaque White is used for this application due to its flexibility being less than the other colours.

**OUTDOOR USE:** Gloss Vinyl inks have good outside durability, but for optimum performance it is recommended that Gloss Vinyl overprint varnish is also used as a finishing coat. Where long periods of outdoor exposure are expected a range of extra lightfast colours is available. It is always recommended that our laboratory is contacted where colour matchings are required for extended outdoor use.