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MATT VINYL SCREEN INKS

MATT VINYL screen inks are formulated for printing onto most types of rigid, flexible, and limp (self-cling) P.V.C. These inks have exceptionally low odour making them pleasant for operators to use. They offer good opacity, excellent printability and self-solvency. These inks dry fast to a smooth matt finish.

PRINTING & MILEAGE: All types of stencil materials are suitable except Stenplex Amber and solvent adhering films. Meshes no. 90 - 110T monofilament screens are recommended. Using a 90T mesh should give a coverage of 30 – 40 Sqm/kg

THINNERS: 10 – 15% thinning with Matt Vinyl Thinner. Retarder and Gelled Retarder are available for high definition where hot shop conditions cause a problem.

Thinner	R14
Retarder	R104
Gel Retarder	R144

DRYING: Air drying in 10 – 30 minutes on limp P.V.C., 25 – 55 minutes on rigid P.V.C. Jet drying approximately 25 seconds at 60 C depending on equipment, and area printed.

COLOURS: A full range of colours including Process colours and Fluorescents. Metallics are available ready mixed or mixed to order. Obliterating Grey is available for double-sided stickers. Please consult our sales office.

USES: Most types of P.V.C., rigid, flexible, limp (self-cling) and self-adhesive. ABS, CAB, most Polystyrenes, Acrylics, Polycarbonates and top coated polyesters. Care should be taken with metallic inks, which do not readily lend themselves to over-printing where good adhesion is required. Due to different drying speeds and flexibility Matt Vinyl inks should not be printed over gloss vinyl inks as this can lead to crazing of the matt vinyl. Gloss vinyl inks can be satisfactory printed over Matt Vinyl inks.

CAUTION: It is strongly recommended that all plastics are tested for printing and adhesion before use. Certain grades of P.V.C. and P.V.C./P.V.A. copolymers require particular care. The copolymer sheets often causing crazing of the ink. Some plastics can become brittle when printed. This may not show for several weeks, the plastic shattering on impact.