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RAPID GLOSS VINYL SCREEN INKS

RAPID GLOSS VINYL screen inks are *formulated for signwriting PVC Lorry Curtain Sides*. They dry with a brilliant gloss finish. Rapid Gloss Vinyl inks dry to a hard durable finish with good flexibility and **faster drying properties than that of standard Gloss Vinyl ink**. Rapid Gloss Vinyl inks have good resistance to petrol and alcohol. There is a Rigid Vinyl/Acrylic Thinner available for improved adhesion to rigid substrates such as Perspex and Foamex. Rapid Gloss is also screen printable.

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
Rigid Vinyl/Acrylic Thinner	R182

DRYING: 10 – 30 minutes in air depending on stock and conditions. Jet dry in about 20 – 30 seconds at 60°C. 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 Rapid Gloss Vinyl inks. Due to their good flexibility Rapid 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 Extra Opaque White is used for this application due to its flexibility being less than the other colours. These inks are fully intermixable with Gloss Vinyl inks. Please note that this may slow down drying.

OUTDOOR USE: Rapid Gloss Vinyl inks have good outside durability, but for optimum performance it is recommended that Rapid 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.