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## **SOLARVYN U.V. SCREEN INKS**

**Solarvyn U.V. inks** are a U.V. curing system designed to combine instant drying and almost infinite screen stability. This range of inks is designed for printing onto rigid, flexible and self-adhesive P.V.C. They may also be printed onto paper and board.

Solarvyn U.V. inks dry to a smooth high gloss film with excellent scuff resistance and flexibility.

**PRINTING & MILEAGE:** U.V. inks should be printed in an area that is protected from direct sun light. Stencil materials should be solvent resistant. Meshes from 140T – 180T are suitable. For optimum results 165T mesh should be used. Using a 165T mesh, coverage of 90 – 100 sq meters per kilo can be expected.

**THINNING:** These inks are supplied ready to use, but R302 U.V. Reducer can be added upto 10%, if required. Most screen washes should be suitable for cleaning screens.

**CURING:** A typical cure speed of 45 – 60 meters per minute can be expected. Care should be taken to avoid over curing as this can lead to intercoat adhesion problems.

**USES:** The production of high quality glossy prints on most grades of rigid, flexible and self-adhesive P.V.C. and most papers and boards.

**CAUTION:** All plastics should be pre tested before commencing production runs to test ink and plastic compatibility.