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SOLARPOL U.V. INKS

Solarpol 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 TREATED polypropylene and some polyethylene containers and extruded substrates like "CORREX".

Solarpol U.V. inks dry to a smooth high gloss film with excellent scuff resistance and flexibility. They possess good lightfastness and outside durability.

PRINTING: 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.

COVERAGE: Using a 165T mesh a 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 up to 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 inter-coat 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.