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## MIRROR FINISH SCREEN INKS

**MIRROR FINISH** screen inks are formulated for printing onto the under surface of clear plastics to obtain a mirror finish. These inks provide a cost effective way of obtaining a mirror finish, which has been traditionally done by silvering.

To obtain a mirror effect it is necessary to print this ink on the reverse of transparent plastic such as PVC, Polycarbonate and also Glass. **All plastics must be pre-tested before commencing production runs to test ink and substrate compatibility.**

MIRROR inks are not suitable for printing onto absorbent substrates such as paper and board. Surface printing of plastics will result in a loss of brightness giving a result similar to normal metallic inks.

**PRINTING & MILEAGE:** All types of stencil materials are suitable except Stenplex Amber and solvent adhering films. Meshes No. 90-120T monofilament are recommended.

Using a 120T mesh should give coverage of 60 Sqm/kg. Small quantities of fresh ink should be added during the print run to maintain optimum print performance. Plastics with good clarity and flatness produce the best results. The mirror finish is enhanced by printing a back-up layer of white.

It is recommended that screens are cleaned immediately after use and the ink is not left to dry in the mesh.

**THINNERS:** These inks are supplied press ready, but if required may be thinned up to 5% with thinner or retarder:

Thinner	R216
Retarder	R107
Cleaner	R20

**DRYING:** Between 30-45 minutes depending on ambient conditions. Jet dry 30 seconds at 40°C.

**COLOURS:** Coloured effects can be obtained by over or under printing with transparent inks.

**USES:** Printing on clear rigid plastics and glass to produce mirror effects.

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