

Graphic Screen **Inks**

POP Display

Metal Signage

SUPERGLOSS SG

High Gloss Inks for Paper and Primed Metals.

Features

- High Gloss
- Solvent based
- Superior flexibility
- Suitable for Brush and Spray Painting
- Good opacity
- Wide Adhesion Range
- Excellent Printability with Sharp Definition
- Suitable for machine and manual printing
- Colour matching capability

Substrate

Wide range of substrates such as:

ABS, Acrylics, CAB, Melamine, Polycarbonate, Primed Metals,
Paper(Including Water Slide Transfer)

**TEST INKS ON SUBSTRATES
BEFORE PRODUCTION RUN**

SERICOL
More than ink...Solutions.

Thinning

Maximum of 20% by weight of ink. The recommended thinners are:

SS-640- Tursub

SS-642- Slow reducer

Note: The slow reducer will increase the drying time of print, whilst the reducer will not change the drying time of the print.

Mesh:

Print Supergloss SG inks through 62/cm to 120/cm, monofilament polyester fabric, depending on the application.

Stencils:

Stencils can best be prepared with Sericol's stencil making products

■ **Xtend Prep 101** for abrasion of screen

■ **Xtend Prep 102** for degreasing of screen

Emulsions: Dirasol 902 or Dirasol 915

Drying:

Air dry: 2-3 Hrs. Do not stack prints immediately. Allow sufficient time for through cure.

Jet dry: 80°C-120°C for 15-20 minute.

Coverage

Supergloss SG inks should give coverage of 35 to 45 sq.m./ kg, when printed through a 90/cm mesh.

Wash-Up

Wash up screens with SS-639 Universal Screen Wash. This will ensure long life of stencils made with Dirasol emulsions.

Pre-Production Test

End user must determine suitability of this product for the intended use prior to production.

Always test for adhesion and other properties before each production run because there can often be significant differences between substrates from different manufacturers and even between different batches.

Outdoor Metal Signs

Suitably thinned, Supergloss inks may be sprayed or brushed. Ideal for production of outdoor signs, normally printed on primed metals.

Colour Range

The Supergloss SG is available in 12 standard, intermixable colours.

Standard Colours:

SG- 001	Black
SG- 021	White
SG- 041	Light Yellow (T)
SG- 043	Mid Chrome (T)
SG- 121	Vermilion (T)
SG- 122	Scarlet Red (T)
SG- 124	Deep Red (T)
SG- 126	Magenta
SG- 203	Mid Blue
SG- 204	Royal Blue
SG- 206	Deep Blue
SG- 283	Bright Green (T)
VA- 381	GP Varnish(Extender Base)

Application

The Super gloss SG inks are intended for screen printing of Paper, board, primed metals, hard-board and many plastics substrates .

Storage

- Keep inks in a cool place, away from direct sunlight.
- Keep lids tightly closed when not in use.
- Any unused ink should not be returned to the can, must be stored separately.
- Shelf life is two years from the date of manufacturing.
- **Stir well before every use.**

Safety and Handling

Products marked (T) contain lead and therefore should not be used on objects liable to be chewed by children and may cause harm to unborn child. All other products are formulated free from lead and other heavy metals.

Comprehensive information on the safety and handling of Supergloss SG screen inks is given in the Material Safety Data Sheet, which is available on request.

Environmental Information

Supergloss SG ink system does not contain ozone-depleting chemicals as described in the Montreal Convention

The information and recommendations contained in this Product Information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products and because manufacturing methods, printing stocks and other material vary. For the same reason, our products are sold without warranty and on the condition that users shall make their own tests to satisfy themselves that they will meet fully their particular requirements. Our policy of continuous product improvements might make some of the information contained in the Product Information sheet out of date and users are requested to ensure that they follow current recommendations.

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