

Graphic Screen Inks

Labels, Stickers

POP Display

SUNYLON SL

Matt Inks for wide range of Plastics and Paper

Features

- Solvent Based
- Matt Finish
- Good Adhesion
- Suitable for Machine and Manual Printing
- Excellent Screen Stability and Self Solvency
- Fast Drying
- Good storage stability

Substrate

Wide range of Plastics such as PVC, Acrylic, PC and some paper and board substrates

TEST INKS ON SUBSTRATES
BEFORE PRODUCTION RUN

SERICOL
More than ink...Solutions.

Thinning

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

TN 96 - Reducer

TN 183 - Fast Reducer

TN 184 - Slow Drying Reducer

TN 408 - Economical Reducer

Note: The Slow reducer will increase the drying time of the print; whilst the fast reducer will decrease drying time of the print.

Mesh:

Print the Sunylon SL inks through inks through 90/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 and preparation of screen

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

Emulsions:

Dirasol 902 or Dirasol 915

Drying:

Air Dry: 10-15 Min.

Jet Dry: 65-80 degree centigrade, upto 20-30 seconds.

Note : Do not stack prints immediately. Allow sufficient time for through cure preferable over night cure.

Coverage:

Sunylon SL inks give 40 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.

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.**

Application:

The Sunylon SL inks are widely used for indoor POP display decals and stickers .

Colour Range

The Sunylon SL is available in 15 standard intermixable colours and Gold, Silver Pastes

SL-001	Black
SL-020	Super White
SL-021	White
SL-041	Lemon Yellow (T)
SL-043	Golden Yellow (T)
SL-102	P. O. Red (T)
SL-103	Bright Red (T)
SL-114	Orange (T)
SL-122	Deep Red
SL-126	Magenta
SL-127	Violet
SL-201	Peacock Blue
SL-204	Royal Blue
SL-325	Emerald Green (T)
SL-343	Brown(T)
SL-14	Gold Paste
SL-193	Silver Paste

Safety and Handling

- Product 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.

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

Environmental Information

- Sunylon SL 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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