

Graphic Screen

Inks

Paper & Board
POP Display

XTRAGLOSS XT

High Gloss ink for a wide range of substrates.

Features

- Oil Based
- Excellent Gloss
- Excellent Adhesion
- Suitable for Machine and Manual Printing.
- Good Screen Stability and Self Solvency
- Excellent printability with sharp definition
- Good storage stability.

Substrate

Wide range of Paper and Board substrates, Glass, Tin and some other plastics.

TEST INKS ON SUBSTRATES
BEFORE PRODUCTION RUN

SERICOL
More than ink...Solutions.
FUJIFILM

Thinning

Maximum of 20% by weight of ink used. Please refer to section on Xtragloss XT Reducers

Mesh

Print the Xtragloss XT 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: 1-2 hours.
Jet Dry: 65-80 degree centigrade, for upto 20 to 30 minutes.
Note : Do not stack prints immediately. Allow sufficient time for through cure preferable over night cure.

Coverage

Xtragloss XT inks gives 35 to 40 sq.m./kg, when printed through a 90/cm mesh and 50-60 sq.m/kg for 120 /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 Xtragloss XT inks are widely used for in Visiting card and Letterhead printing, indoor POP display and graphic signs etc.

Colour Range

The Xtragloss XT is available in 19 standard intermixable colours, Gold medium, Tinting medium.

Colour Matches

Colour matches can be supplied against prints and / or wet ink.

a) Lead Free Colours

XT-001	Black
XT-021	White
XT-102	Post office Red (Light)
XT-121	Scarlet Red
XT-122	Deep Red
XT-126	Magenta
XT-127	Violet
XT-164	Crimson Red
XT-201	Peacock Blue
XT-204	Royal Blue
XT-206	Deep Blue
XT-236	Rich Royal Blue
XT-285	Viridine Green
XT-244	Gold Medium
XT-701	Tinting Medium

b) Lead Containing Colours

XT-040	Primrose Yellow (T)
XT-041	Lemon Yellow (T)
XT-043	Golden Yellow (T)
XT-114	Orange (T)
XT-325	Emerald Green (T)
XT-343	Brown (T)

Xtragloss Reducers

TN-938	Reducer
TN-939	Reducer (Slow Drying)
TN-940	Fast Drying Reducer
SS-639	Universal Screen Wash

The slow reducer will increase the drying time of print, whilst the fast reducer will decrease the drying time of print.

Safety and Handling

Products contain lead and therefore should not be used on objects liable to be chewed by children and may cause harm to unborn child.

Important: The colour marked (T) are lead containing pigments, all other pigments are lead free pigments; however all the colours contain combination driers which are lead based and hence during analytical testing there is possibility of lead identification in ppm level. It is therefore necessary to test the lead /heavy metal levels for intended applications.

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

Environmental Information

Xtragloss XT 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 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 materials vary. For the same reason our products are sold without warranty and on condition that users shall make their own tests to satisfy themselves that they will meet fully their particular requirements. Our policy of continuous product improvement might make some of the information contained in this Product Information sheet out of date and users are requested to ensure that they follow current recommendations.



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International Standards
Certification
R.No: QACR/01/09

International Standards
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