

Graphic Screen

ink

PVC Cable Ink CA

Matt Inks for wide range of PVC

FEATURES

- Solvent Based
- Smooth Matt Finish
- High Opacity.
- Suitable for Machine Printing
- Good Flexibility
- Excellent Screen Stability & Self Solvency
- Fast Drying
- Good Storage Stability

Substrate :
Wide range of PVC Cable

**TEST INKS ON SUBSTRATES
BEFORE PRODUCTION RUN.**

SERICOL
More than ink...Solutions.
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Applications:

The PVC Cable CA inks are widely used for printing on the various types of PVC cables.

Colour Range:

The PVC Cable CA is available in 12 standard intermixable colours.

Colour Matches:

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

A) Lead Free & Lead containing (T) Colours:

CA 001	Black
CA 021	White
CA 022	Bright White
CA 043	Golden Yellow (T)
CA 120	Indian Red (T)
CA 121	Red (T)
CA 139	Pink
CA 164	Crimson Red
CA 201	Peacock Blue
CA 204	Royal Blue
CA 325	Emerald Green (T)
CA 343	Brown (T)

C) PVC Cable CA Reducers:

TN 183	Reducer
SS 639	Universal Screen Wash

Co-Use with other Inks:

PVC Cable CA inks may be safely intermixed with Supersilk SK, although compatibility should always be checked before taking production run.

Thinning :

Maximum of 25-30% by weight of ink used. For the recommended thinners, please refer to the section on PVC Cable CA Reducers.

Stencils :

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

Xtend Prep 101: for abrasion of screen mesh

Xtend Prep 102: for degreasing of screen mesh

Emulsions: Dirasol 132(one pack) or Dirasol 915(two pack)

Wash Up:

Wash up screens with SS 639 universal screen wash. This will ensure long life of stencils made with Dirasol emulsions.

Coverage:

PVC Cable CA inks should give coverage of 35 to 45 sq.m./kg, when printed through a 120/cm mesh.

Drying:

Air dry: up to 5-10 minutes. Do not stack prints immediately. Allow sufficient time for through cure.

Jet dry: 55 to 65 degree centigrade, for up to 30 seconds. Prints must be cooled to ambient temperature before stacking.

Pre-production Test:

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.

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

Storage :

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

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.

All other products are formulated free from lead and other heavy metals.

Comprehensive information on the safety and handling of PVC Cable CA screen inks and Reducers / Solvents is given in the Material Safety Data Sheet, which is available on request.

Environmental Information:

PVC Cable CA ink system does not contain ozone-depleting chemicals as described in the Montreal Convention.

Fujifilm Sericol India Pvt Ltd

- Has certification to the international Environmental Standard, ISO 2001: 14001.
- Is committed to minimizing the risk to users of our products, and also to minimizing the impact of our activities on the environment, from formulation through to production and supply.
- Regularly review and monitor our impacts and activities, setting objectives and targets as part of a continual improvement process.
- Is committed to reduce waste through better use of raw materials, energy, water, re-use and recycling.

Important Note:

The information and recommendations contained in this product information sheet as well as technical advice otherwise given by representative of our company, whether verbally or in writing, are based on our present knowledge and experience. Such information/ technical advice is given in good faith, but without warranty, in view of the many factors that may affect processes or applications 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 the products will meet fully the particular requirements of the labels/ brands/ agencies of their clients and also that no proprietary rights and existing laws and legislation are violated.

Our advice does not relieve processors from the responsibility of carrying out their own tests and experiments, nor does it imply any legally binding assurance in respect of properties or suitability for a specific purpose or of the legal status of the listed products.

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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