

color+ Series 100 IH

Solvent-based inkjet ink

Color + Series 100 IH Solvent based inkjet inks.

Color+ Series 100 IH inks have been designed specifically for Idanit™ printers or similar drop on demand inkjet

Features

Solvent-based technology
Fast drying
Bright vibrant colours
Suitable for uncoated materials
Recommended for both external and internal applications

Ink Properties

Series 100 IH is a range of high density; highly durable solvent-based pigmented inks for use with either the Idanit or Scitex Pressjet. The inks are designed to ensure easy switch over from original OEM inks. Using only the best quality pigments and Sericol Imaging's unique Micro V dispersion technology, Series 100 IH inks provide a wider, cleaner colour gamut increasing the number of colours achievable, simultaneously maximising outdoor lightfastness for prints with lasting impact.

Main Characteristics

Trichromatic colour range

IH004	Black
IH052	Yellow
IH135	Magenta
IH215	Cyan
QU016	Flushing and cleaning solution

Available in 5 litre containers

Application Range

Series 100 IH inks are recommended for a wide range of uncoated materials. Main applications include: Billboards, Display POP, Poster, Indoor and Outdoor Signage, Bus Shelters, Taxi advertising and Exhibition and Window graphics.

Series 100 IH can be used to decorate a wide range of flexible and semi rigid substrates such as:

PVC
Self-adhesive Vinyl
Synthetic papers
Paper
Blue backed poster papers

Drying

Series 100 IH inks have been formulated to meet the drying specification of the Idanit superwide format presses using solvent-based inks.

The actual drying speed will depend on a number of factors. These include, ink thickness, substrate choice and the print speed.

THE END USER MUST DETERMINE SUITABILITY OF THIS PRODUCT FOR THE INTENDED USE PRIOR TO PRODUCTION.

Colour and outdoor durability

The highest quality pigments have been chosen for their super-wide colour gamut maximising the range of colours achievable.

Accelerated weathering tests have been carried out in a Xenon Arc weatherometer set to the SAEJ 1960 standard. Under these conditions the accelerated weathering of Series 100 IH inks equate to approximately 24 months outdoor exposure in a temperate climate such as the UK.

Chemical and Abrasion Resistance

Series 100 IH inks have good chemical and abrasion resistance.

Plastics

Certain plastics may be impregnated with lubricants, which may impair adhesion and block resistance even a considerable period of time after printing.

Storage

In the interest of maximum shelf-life storage temperatures should be between 5 and 30°C. If stored under these conditions the inks are expected to have a shelf-life of 12 months from date of manufacture.

Safety & Handling

Series 100 IH inks
Are formulated to be free from any carcinogenic mutagenic or reprotoxic chemicals.

Are formulated free from lead and other heavy metals and therefore should comply with the EN71-3:1995 toy safety regulations.

Comprehensive information on the safety and handling of Series 100 IH inks and cleaner is given in the appropriate Sericol Safety Data Sheet available on request

Environmental Information

Series 100 IH inks
Do not contain ozone-depleting chemicals as described at the Montreal Convention.

Are formulated free from aromatic hydrocarbons known to have an adverse effect on the environment.

SERICOL
More than ink...Solutions.

PRODUCT INFORMATION

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 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.

SERICOL
More than ink...Solutions.



Sericol Limited Pysons Road Broadstairs Kent CT10 2LE England
Telephone: (01843) 866668 Fax: (01843) 872184

UK Sales - Tel: (01992) 782619 Fax: (01992) 782602
Email: UKsales@Sericol.com

Customer Service Centres - Tel: 0845 084 89 89
Birmingham, Bristol, Gateshead, Glasgow, Leeds,
London, Warrington.

Technical Helpline - Tel: 0845 770 80 70

Export Sales
Pysons Road Broadstairs Kent CT10 2LE England
Tel: +44 (0)1843 866668 Fax: +44 (0)1843 872122
Email: Exportsales@Sericol.com

www.sericol.com

PRINTED IN ENGLAND 1805/14