



## Corripol CR Screen Inks

Corripol CR is designed for printing fluted polyolefin sheet used for temporary signs, displays, estate agent boards, etc.

### Colour Matching

#### The Seritone Matching System

The Seritone Matching System enables printers to readily match special colours in-house. The system consists of 9 lead-free base colours, each selected for its cleanliness of tone and suitability for intermixing. Using the Seritone base colours plus Black, White and Varnish, almost any colour can be produced.

### Standard Colours

Corripol CR:

CR001	Black
CR021	White
CR064 (S)	LF Light Yellow/Seritone Yellow (GS)
CR066 (S)	LF Mid Chrome/Seritone Yellow (RS)
CR114 (S)	LF Deep Orange/ Seritone Orange
CR121	Vermilion
CR191 (S)	LF Vermilion/Seritone Red (YS)
CR164 (S)	Seritone Red (BS)
CR165 (S)	Seritone Magenta
CR127 (S)	Deep Violet/Seritone Violet
CR230 (S)	Seritone Blue
CR325 (S)	Seritone Green
CR383	Varnish

(S) = Seritone Base Colour

(GS) = Green Shade (YS) = Yellow Shade

(RS) = Red Shade (BS) = Blue Shade

Available in 5 ltr containers.

### Solvents

ZC521	Thinner
ZC529	Retarder
ZV556	Fast Thinner

Available in 5 ltr containers.

### Main Characteristics

#### Finish

Gloss

#### Curing

Jet drying: 50°C 20-25 seconds.

Overprints may require longer, although excessive heat should be avoided.

Air drying: 30-45 minutes.

#### Thinning & Wash-up

10-15% ZC521.

Hot shop conditions use ZC529.

High speed printing use ZV556.

Wash-up with Screen Wash Universal or Actisol Superjet Screen Spray.

#### Mesh

90-110 monofilament.

#### Stencil Type

Any type except solvent adhering film.

Recommend:

Indirect or 25/35 micron Capillary Film

Sericol: Dirasol 916

#### Coverage & Mesh No.

50-55 m<sup>2</sup>/ltr through No. 90.

#### Applications

Polyolefin sheet, 'Corriflute', 'Corriboard', 'Huntsman Fluted', 'Correx', 'Akylux'.

#### Colour Range

13 including Seritone Matching System.

#### Properties

Good screen stability and self-solvency. Excellent adhesion, safe low temperature drying.

#### IMPORTANT:

**Stir well before every use. Corripol CR is specifically designed for use on fluted polyolefin which is corona discharge treated during manufacture. The efficiency of this treatment decreases with age, it is therefore recommended that fresh stock is used. Any contamination of the surface (eg. finger marks) will impair adhesion and water resistance of the finished print. Handling of the print area should be avoided or cotton gloves worn. It is essential that compatibility between ink and material is checked prior to a production run to avoid subsequent adhesion or water resistance problems.**

## Universal Tinters

A range of 10 non-fluorescent and 4 fluorescent highly concentrated colour bases for tinting. They are designed to mix easily into Corripol CR inks. Up to 10% may be added. See Product Information Sheet 'Universal Tinters, Metallic Inks and Varnishes'.

## Special Recommendations

Prints of Corripol CR can be affected by extremes of weather conditions, prints should be handled carefully in freezing or damp conditions. Apply self-adhesive decals to prints of Corripol CR in dry conditions only.

## Outdoor Use

Corripol has been developed for outdoor use although there is variation in light fastness between colours.

### Expected Outdoor Life†

12 months maximum - CR064, CR191, CR164.

More than 24 months - CR001, CR021, CR066, CR114, CR165, CR127, CR230, CR325, CR383, CR121.

† No significant change in colour.

## Special Matches

Matches can be supplied against prints, wet ink samples or to PANTONE®\* references, British Standard, 'HKS', 'Munsell' or 'Seritone' numbers. A sample of the substrate to be printed with the number and type of mesh to be used as well as other relevant data should be attached to orders. Minimum quantity 5 ltr.

## Fujifilm Speciality Ink Systems Limited:

- Has certification to the International Environmental Standard, ISO 14001.
- Is committed to minimising the risk to users of our products, and also to minimising the impact of our activities on the environment, from formulation through to production and supply.
- Research & development team, work to an in house Health, Safety and Environmental policy, termed 'Design for Health, Safety and Environment', with the aim of proactively developing products with the least impact on health, safety and the environment.
- Regularly review and monitor our impacts and activities, setting objectives and targets as part of a continual improvement process.
- Is committed to reducing waste through better use of raw materials, energy, water, re-use and recycling.

## Safety and Handling

Corripol CR:

- Is not routinely tested, but is formulated to comply with the EN71-3 1995 Toy Safety Standard .

Comprehensive information on the safety and handling of Corripol CR screen inks and solvents is given in the appropriate Safety Data Sheets.

## Environmental Information

Corripol CR:

- Does not contain ozone depleting chemicals as described in the Montreal Convention.

\*PANTONE® is the property of Pantone, Inc.

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# FUJIFILM

## FUJIFILM SPECIALITY INK SYSTEMS LIMITED

Pysons Road, Broadstairs  
Kent CT10 2LE  
United Kingdom  
T: +44 (0)1843 866668  
F: +44 (0)1843 872184

www.fujifilm.eu

Local Distributor:

