

HINTS & TIPS



SERICOL Pioneer Ultra YC Special Effects

Pioneer Ultra YC is a range of maximum opacity, plastisol inks designed for printing most natural and synthetic fabrics. Pioneer Ultra YC inks are formulated to be free from PVC and to be phthalate compliant⁽¹⁾. The Texopaque Series also includes Texopaque Classic OP, a conventional plastisol and Advantage ON, a phthalate compliant⁽¹⁾ plastisol (see the respective product information sheets for details).

This Hints & Tips product information sheet summarises the products and techniques needed to achieve high quality special effects using Pioneer Ultra YC. It is strongly recommended that printers carry out tests to ensure suitability of these products before starting a production run. Please note that Pioneer Ultra YC inks should not be mixed with any other inks.

High Build

Ink	YC433
Mesh	34T-43T
Stencil	250-400 micron phat film
Catalyst	Not recommended
Squeegee	Soft/medium
Print Stroke	2 strokes, flash cure, 2 strokes
Cure	160°C-170°C for 4-6 minutes

Puff/Suede Effect

Ink	YC417 70%, YC colour 30%
Mesh	34T-43T
Stencil	Dirasol 916, 2+2 coats or 250 micron phat film
Catalyst	Not recommended
Squeegee	Soft/medium
Print Stroke	2 strokes
Cure	160°C-170°C for 3-4 minutes

Caviar Bead

Adhesive	YC441
Mesh	34T-43T
Stencil	250-400 micron phat film
Catalyst	Up to 3% OK444
Squeegee	Soft/medium
Print Stroke	2 strokes
Cure	160°C -170°C for 4-6 minutes
Special note	Minimum line size should be twice the size of a bead. Apply beads by dipping/sprinkling and press into the adhesive.

Gel Clear

Adhesive	YC441
Mesh	34T-43T
Stencil/coating	Dirasol 916, 2+2 coats or 250 micron phat film
Squeegee	Soft/medium
Print Stroke	2 strokes
Cure	160°C -170°C for 4-6 minutes

Foil Transfer

Adhesive	YC441
Mesh	34T-62T
Stencil/coating	Dirasol 916, 2+2 coats
Squeegee	Soft/medium
Print Stroke	1 stroke
Cure	110°C -130°C for 1-2 minutes
Transfer Schedule	180°C for 15-20 seconds at medium pressure

Glitter

Ink	YC441 70%, glitter powder 30%
Mesh	34T-43T
Stencil/coating	Dirasol Supertex, 2+2 coats
Squeegee	Soft
Print Stroke	2 strokes
Cure	160°C -170°C for 4-6 minutes

⁽¹⁾ Phthalate Compliant means that the products listed in this Product Information Sheet are formulated not to contain the Phthalates restricted for use by Council Directive 76/769/EEC (as amended).

The information and recommendations contained in this Product Information sheet, as well as technical advice otherwise given by representatives of Fujifilm Speciality Ink Systems Limited and its associated companies, 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.

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.com

Local Distributor:
