

# ECS setting the standards in pressroom solutions

## Flexographic and Gravure Range

### UV Varnishes

This range is developed especially for flexographic/ Narrow Web printing to accommodate many common applications as well as others more specialist. We also offer alternative products to these for gluing/ hot foiling, thermal overprinting and thermal transfer as well as in a variety of finishes from ultra matt to High Gloss.



| Product                                | Additional Properties  |
|--|--|
| <b>U600 Flexo Gloss UV</b>             | General purpose High Gloss, quick curing varnish for multiple applications.          |
| <b>U687 Flexo Matt UV</b>              | Smooth matt finish, with excellent levelling and rub resistance.                     |
| <b>U614 Thermal Overprint</b>          | High Gloss varnish specially formulated for thermal overprinting.                    |
| <b>U615 Dry Peel UV</b>                | Special adhesive deadening varnish for multiple label designs.                       |
| <b>U616 Thermal Paper Gloss</b>        | High heat resist and slip for thermal papers.  |
| <b>U920 High Gloss Flexo Lacquer</b>   | Enhanced adhesion to flexible plastics such as PP.                                   |
| <b>U667 Flexo High Matt UV Varnish</b> | Ultra flat matt appearance for luxury finishing.                                     |
| <b>U678 Flexo High Gloss UV</b>        | High gloss Varnish for flexo and web fed printing, with enhanced levelling and slip. |
| <b>U641 Matt BF GP Flexo</b>           | Highly reactive matt varnish with low odour.   |
| <b>U644 Gloss BF GP Flexo</b>          | High Gloss high reactivity, low odour and low yellowing.                             |

**Flexographic cleaning solutions:** A sample of the cleaning solutions we offer for Flexography, whether printing waterbased, UV or solvent based materials, with many others also available.

|                                 | Flashpoint | Additional info   |
|---------------------------------|------------|---|
| <b>C745 GP Flexo Wash</b>       | >100°C     | Suitable for all ink types and tested by plate manufacturers. Can be diluted and used as a general purpose cleaner for press parts also.  |
| <b>C740 WB Flexo Wash</b>       | >100°C     | Strong alkaline cleaner for waterbased inks and coatings tested by plate manufacturers.   |
| <b>C780 Low VOC Flexowash</b>   | >100°C     | Low VOC flexo cleaner for all ink types. Can also be diluted for use as a general purpose cleaner.  |
| <b>C785 UV Anilox Cleaner</b>   | >100°C     | Deep cleansing gel for aniloxes – cleans UV, waterbased and solvent based inks and varnishes.   |
| <b>C807 Flexo UV Wash</b>       | 32°C       | Quick evaporating and does not leave greasy residues, for faster restarts.  |
| <b>C775 Everyday Wash</b>       | >100°C     | Petroleum free alternative to conventional cleaning agents and just as effective. Safer to use and lower VOC compared to most typical solvents. Suitable for use on waterbased, UV and solvent based materials. |
| <b>C700 Anilox Cleaning Gel</b> | NA         | Deep cleaning gel for waterbased inks and varnishes. Supplied in gelled form to cling to the rollers to help penetrate anilox cells improving efficiency.   |

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|                                       |       |   |
|---------------------------------------|-------|---|
| <b>C273 Chrome Roller</b>             | NA    | For cleaning and desensitizing chrome rollers without damaging them.                              |
| <b>C722 Ceramic Roller</b>            | >70°C | Specialist cleaner safe to use on ceramic rollers with excellent cleaning abilities.              |
| <b>C266 Quickmaster plate cleaner</b> | NA    | Suitable for various digital waterless plates and can also be used for many flexographic plates.  |
| <b>C246 Poly Plate Cleaner</b>        | >70°C | Manual cleaning chemical for polyester plates as used in flexography. Suitable for all ink types. |

### Pure Solvent Range

A core range of products used primarily in flexographic and gravure printing for diluting and cleaning.

Available packaging for this range is in 25lt, 200lt, 1000lt container or bulk pumped.

| Product Code | Chemical Name           |
|--------------|-------------------------|
| <b>C426</b>  | TSDA3 (Ethanol blend)   |
| <b>C300</b>  | ETHYL ACETATE           |
| <b>C418</b>  | ISOPROPYL ACETATE       |
| <b>C405</b>  | NORMAL PROPANOL         |
| <b>C326</b>  | SBP/DSP 100/120         |
| <b>C400</b>  | ISOPROPANOL (GRADE 1)   |
| <b>C419</b>  | METHYL PROXITOL ACETATE |
| <b>C420</b>  | METHYL PROXITOL         |
| <b>AD079</b> | GLYCERINE               |
| <b>C324</b>  | NORMAL PROPYL ACETATE   |
| <b>C325</b>  | SHELLSOL T              |
| <b>C401</b>  | DENATURED ETHANOL       |

For further information on any of these products please contact [sales@ecsnotts.co.uk](mailto:sales@ecsnotts.co.uk).