

## UV-Flexo Varnishes

Universal UV-Flexo varnish range suitable for general label printing.

### Characteristics

- Excellent adhesion properties
- Fast cure
- Excellent printability
- Excellent chemical resistance

### Varnish range

	Article code
Flexo Gloss UV	UV6030
Flexo FB Gloss UV	UV6120
Flexo FB Gloss UV (HP-Indigo Highgloss)	UV6100
Flexo FB Matt UV	UV6200
Flexo FB Matt UV (HP-Indigo Matt)	UV8355
Flexo FB Deep Matt UV	UV6230
Release HV	UV5730
Release Varnish (piggy bag)	UV5715
Cold Foil Adhesive UV	UV0670
Laminating Adhesive UV	UV0650
Rotary Screen Braille UV	UV4012
Rotary Screen LV Tactile UV	UV4015
Rotary Screen Tactile UV HV	UV4018
Plastics UV OB	UV4380
Braille Screen UV	UV4005
Soft Feel UV	UV5680

FB = Foil Blockable

### Substrates

Suitable for a wide range of coated papers, films and label stocks including:

- Coated PE, PP, PVC, PET, and OPP
- Shrink films, typically\* PVC, PET, PET-G, OPS (EL221 & EL254)

\* Due to the diverse nature of shrink films it is essential that each grade/application is tested thoroughly prior to commercial production

The suitability of uncoated synthetic substrates such as PP should be tested before printing. The surface tension should be 38 dyne/cm or above. Corona treatment should be considered to improve the wetting and adhesion onto the substrate.

## Application

Mix well before use.

Anilox Selection:

120-200 l/cm (300-500 lpi) volume 3-8 cm<sup>3</sup>/m<sup>2</sup>

Minimum lamp power – 160 W/cm

Fully cured UV flexo varnishes will obtain resistance properties 24 hours after printing. Foil blockable varnishes are not suitable for direct thermal overprinting. Please be aware that the over curing of a product may lead to problems with thermal transfer overprinting.

Clean equipment immediately after use.

These products are not intended for food packaging applications.

## Storage & Handling

Containers should be tightly closed immediately after use. All products, including uncontaminated press returns and unopened containers, should be stored at temperatures between 5°C and 25°C.

## Health & Safety

Please refer to relevant SDS for information on labelling classifications, waste product and container disposal, and personal protection measures.

*This technical instruction sheet is designed for your information and reference. It is based on and conforms to our current knowledge. However as actual application is affected by many factors over which we have no control, we are not liable for printing failures.*