

## UV FLEXO MATT VARNISH

**CODE: C000000116**

- Matt blockable lacquer.
- Fast cure and maximum rub resistance provides optimum runnability.
- Designed for off-line application via numerous coating unit types.

### TECHNICAL CHARACTERISTICS

Viscosity (DIN 4 @ 25°C)	30-50 Segundos
Solids	98-100%
Gloss (Sheen @ 60° on Gloss Art)	10-40
Cure Speed	Fast
Rub resistance	High
Valores de deslizamiento	Baja. Muy buen agarre

**UV FLEXO MATT VARNISH** is suitable for use in flexo printing, and is recommended for food work if contact is indirect. EL277 is not suitable for direct food contact.

### APPLICATION CHARACTERISTICS

In-Line/Off-line	Off-Line
Minimum Substrate Grammage	115 g/m <sup>2</sup>
Glueable	Yes
Foil Blockable	Yes
Recommended film weight	2-4g/m <sup>2</sup> wet

**UV FLEXO MATT VARNISH** is suitable for application via the majority of off-line coaters.

### GENERAL TECHNICAL DETAILS

**UV FLEXO MATT VARNISH** has been formulated in order to provide a matt finish when applied over dry ink via off-line coating equipment.

In order to avoid candling (scratch off of the lacquer) it is important to ensure that the ink has been given sufficient time for all of the solvent to disperse. Measures to insure this does not become a problem include allowing at least 24 hours before varnishing, and storing printed material in conditions that do not restrict solvent evaporation (i.e shrink wrapped).

**UV FLEXO MATT VARNISH** does not contain materials that are detrimental to the surface tension, therefore making this product suitable for foil blocking or gluing. Great care must be taken when using foil blockable lacquers to ensure that contamination of silicone based standard lacquers does not occur. Even the smallest contamination can result in the rejection of foils. Due to the lack of silicones, **UV FLEXO MATT VARNISH** will have a higher slip value than standard lacquers – i.e more grippy.

**UV FLEXO MATT VARNISH** has been formulated to cure rapidly, whilst providing a ultra smooth finish, with maximum rub resistance and optimum visual and tactile enhancement.

### STORAGE AND HANDLING

UV Lacquers should not be exposed for long periods of time to temperatures below 5°C or above 35°C. **UV FLEXO MATT VARNISH** has a 12 month shelf life - if unopened and stored in the correct conditions. Manufacture date is available on the label.

### DISCLAIMER

The information contained in this product data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the optimum use of the named product and is not intended as a warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.

