

UV-Flexo FCM Varnishes

The UV-Flexo FCM varnish range suitable for non-direct food contact packaging applications as well as general label printing.

Characteristics

- Excellent adhesion properties
- Fast cure
- Excellent printability
- Excellent chemical resistance
- Formulated for non-direct food contact packaging applications

Varnish range

	Article code
Flexo Gloss High Slip FCM	UV7140
Flexo Gloss FB FCM	UV7130
Flexo Matt FB FCM	UV7260
Flexo Deep Matt FB FCM	UV7210
Flexo Matt High Rub FB FCM	UV7225
Flexo Soft Feel FCM	UV5690
Flexo Rough Texture FCM	UV0710
Flexo Release FCM	UV5725

FB = Foil Blockable

Substrates

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

- Coated PE, PP, PVC, PET, and OPP

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 cm³/m²

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.

Note: The risk of migration is increased if the varnishes are not fully cured.

Clean equipment immediately after use.

Responsibility

These products have been formulated to comply with the regulations and guidelines for non-direct food contact packaging applications. However, it is the responsibility of the seller of the finished product to ensure all members of the packaging chain comply with recommended guidelines and regulatory requirements.

The risk of any contamination affecting food packaging applications should be assessed prior to use.

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.