

## Ultraking® 180/3A XLM Foil Blockable

Modern low odour and low migration UV coating for food packaging printing



### EC coating for sheetfed offset and web offset

#### Product Features

- Ultraking® 180/3A XLM Foil Blockable is a modern low odour and low migration UV coating, which has been developed especially for food packaging applications, where there is no direct contact between the printed image and the contents of the package.
- Ultraking® 180/3A XLM Foil Blockable is ideally suited for coated and uncoated papers and boards, can also be printed on unporous substrates.
- Ultraking® 180/3A XLM Foil Blockable is formulated to give the highest possible production performance whilst ensuring compliance with industry safety regulations.
- Ultraking® 180/3A XLM Foil Blockable is particularly suited for the production of packaging that complies with the requirements of the EU-regulation 1935/2004 and 2023/2006. Additionally, the series meets the requirements of the EuPIA Guideline „Printing Inks applied to the non-food contact surface of food packaging materials and articles“.

#### Advantages of Ultraking® 180/3A XLM Foil Blockable

- Low-odour and low-migration.
- Gloss effect.
- Fast curing speed.
- Overprintable, foil blockable, imprintable.
- 100 % solid – no VOC emissions.
- Complies with EU Regulations 1935/2004 and 2023/2006.

# Ultraking® 180/3A XLM Foil Blockable

<b>Shelf life and storage</b>	Not flammable. Recommended storage temp. 5-35 °C. Direct sunlight should be avoided to prevent polymerization. Stable for a minimum of 12 months from the date of manufacture.
<b>Special notes</b>	Ultraking® 180/3A XLM Foil Blockable has extremely low odour and low migration characteristics. It will comply with EU Regulations 1935/2004 and 2023/2006. It is formulated to be benzophenone, benzophenone derivatives and ITX free, except technically unavoidable impurities.  We recommend an accurate cleaning and of the printing press in order to eliminate traces of former coatings not suitable for food packaging. We recommend an accurate control of the polymerization process under the UV lamps.  Ultraking® 180/3A XLM Foil Blockable is formulated in accordance with the following guideline of EuPIA (European Printing Ink Association, <a href="http://www.eupia.org">www.eupia.org</a> ): Exclusion List for Printing Inks and Related Products.  100% solid – no VOC emissions.
<b>Packaging</b>	20 kg pails. 200 kg drums, 1000 kg containers.
<b>Viscosity</b>	180 mPa.s +/- 20% GARDNER 25 °C
<b>Substrates</b>	Ideally suited for coated and uncoated papers and boards, can also be printed on unporous substrates. In view of the wide substrates offered by various manufacturers and in order to check the suitability for the printing of food packaging, we recommend carrying out your own tests before starting a print run.
<b>Printing Process</b>	Flexographic unit. Flexo unit on offset press. Not suitable for double side coating.
<b>Code</b>	VW75-0FBN

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