

Ultraking® 180/2A XLM Matt 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® 180/2A XLM Matt 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® 180/2A XLM Matt Foil Blockable is ideally suited for coated and uncoated papers and boards, can also be printed on unporous substrates.
- Ultraking® 180/2A XLM Matt Foil Blockable is formulated to give the highest possible production performance whilst ensuring compliance with industry safety regulations.
- Ultraking® 180/2A XLM Matt 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® 180/2A XLM Matt Foil Blockable

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

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Shelf life and storage	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.
Special notes	Ultraking® 180/2A XLM Matt 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® 180/2A XLM Matt Foil Blockable is formulated in accordance with the following guideline of EuPIA (European Printing Ink Association, www.eupia.org): Exclusion List for Printing Inks and Related Products. 100% solid – no VOC emissions.
Packaging	20 kg pails. 200 kg drums, 1000 kg containers.
Viscosity	180 mPa.s +/- 20% GARDNER 25 °C
Substrates	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.
Printing Process	Flexographic unit. Flexo unit on offset press. Not suitable for double side coating.
Code	VW75-OLMG

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Flint Group
Commercial, Publication & Sheetfed Inks
Sieglestrasse 25
70469 Stuttgart, Germany

T +49 711 98 16-0
F +49 711 98 16-700
sheetfed@flintgrp.com
www.flintgrp.com

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