

# Ultraking® 4000/2A Matt

Modern UV ductable litho matt overprint varnish for commercial and packaging applications

**EC coating for sheetfed offset and web offset**

## Product Features

- Ultraking® 4000/2A Matt is a modern UV matt ductable litho overprint varnish, which has been developed for both commercial and packaging applications.
- Ultraking® 4000/2A Matt is suited for coated and uncoated papers and boards.
- Ultraking® 4000/2A Matt is formulated to give the highest possible production performance whilst ensuring compliance with industry safety regulations. Not suitable for double-sides coating applications.
- Ultraking® 4000/2A Matt is not a low migration coating, as a consequence is not suitable for primary food packaging applications. It can be used as a secondary food packaging only if the primary food packaging acts as a functional barrier. In addition, there should not be a direct contact between the printed and coated image and the contents of the food package.
- Ultraking® 4000/2A Matt is not suitable for foil-blockable /gluable /overprintable further applications.

## Advantages of Ultraking® 4000/2A Matt

- Matt effect.
- Fast curing speed.
- Not overprintable, not foil blockable, not gluable.
- 100 % solid – no VOC emissions.

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<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 18 months from the date of manufacture.
<b>Special notes</b>	Ultraking® 4000/2A Matt is formulated to be ITX free, except technically unavoidable impurities. To get optimal results we recommend an accurate control of the polymerization process under the UV lamps. Ultraking® 4000/2A Matt 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>	5 kg tins
<b>Viscosity</b>	4000 mPa.s +/- 20% GARDNER 25 °C
<b>Substrates</b>	Ideally suited for coated and uncoated papers and boards. 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>	Dry or wet offset, ductable litho overprint varnish to be printed from the ink duct. Not suitable for double sides coating.
<b>Code</b>	VW70-000S

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### **You are welcome to contact us for further information.**

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