

Ultraking® Soft Touch Matt

Modern UV flexo matt coating for commercial and packaging applications

EC coating for sheetfed offset and web offset

Product Features

- Ultraking® Soft Touch Matt is a modern UV matt flexo coating, which has been developed for both commercial and packaging applications.
- Ultraking® Soft Touch Matt is suited for coated and uncoated papers and boards, as well as on various non-porous materials.
- Ultraking® Soft Touch Matt is formulated to give the highest possible production performance whilst ensuring compliance with industry safety regulations. Not suitable for double-sides coating applications. Provides a soft touch feel appearance. Its specialized components give low foaming properties, excellent scuff resistance, a high stability over long runs and good flow tendency.
- Ultraking® Soft Touch 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® Soft Touch Matt is not suitable for foil-blockable /gluable /overprintable further applications.

Advantages of Ultraking® Soft Touch Matt

- Soft touch feel matt appearance.
- Fast curing speed.
- Designed for papers and boards as well as unporous materials.
- Not overprintable, not foil blockable, not gluable.
- 100 % solid – no VOC emissions.

Ultraking® Soft Touch Matt

Shelf life and storage

Not flammable.
Recommended storage temp. 5-25 °C.
Direct sunlight should be avoided to prevent polymerization.
Stable for a minimum of 12 months from the date of manufacture.

Special notes

Ultraking® Soft Touch Matt is formulated to be free of benzophenone, benzophenone derivatives and ITX, except for technically unavoidable impurities.

To get optimal results, we recommend an accurate control of the polymerization process under the UV lamps.

Ultraking® Soft Touch Matt 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.

Viscosity

55-60 seconds DIN 4 cup at 20 °C

Substrates

Ideally suited for coated and uncoated papers and boards, as well as unporous materials.

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

VW750-STN

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