

Ultraking® XCURA Gloss Stampable OPV

Modern Low Energy / LED ductable litho gloss overprint varnish for commercial and packaging applications

EC coating for sheetfed offset and web offset

Product Features

- Ultraking® XCURA Gloss Stampable OPV is a modern Low Energy / LED gloss ductable litho overprint varnish, which has been developed for both commercial and packaging applications. It is formulated using specially selected raw materials that match the higher wavelength output of these low energy and LED systems.
- Ultraking® XCURA Gloss Stampable OPV is suited for coated and uncoated papers and boards.
- Ultraking® XCURA Gloss Stampable OPV is formulated to give the highest possible production performance whilst ensuring compliance with industry safety regulations. Not suitable for double-sides coating applications.
- Ultraking® XCURA Gloss Stampable OPV 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® XCURA Gloss Stampable OPV is suitable for foil-blockable /gluable /overprintable further applications.

Advantages of Ultraking® XCURA Gloss Stampable OPV

- Gloss effect.
- Suitable for low energy and LED curing systems.
- Fast curing speed.
- Overprintable, foil blockable, gluable.
- 100 % solid – no VOC emissions.

Ultraking® XCURA Gloss Stampable

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 18 months from the date of manufacture.

Special notes

Ultraking® XCURA Gloss Stampable OPV is formulated to be benzophenone, derivatives of benzophenone and ITX free, except technically unavoidable impurities.

To get optimal results, we recommend an accurate control of the polymerization process under the low energy or LED lamps.

Ultraking® XCURA Gloss Stampable OPV 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

2,5 kg tins

Viscosity

10 Pa.s +/- 20% GARDNER 25 °C

Substrates

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.

Printing Process

Dry or wet offset, ductable litho overprint varnish to be printed from the ink duct.
Not suitable for double sides coating.

Code

VW70-OLDS

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