



# UV Roteki Coating Extra Matt

## K-Supply

K-Supply UV Roteki Coating Extra Matt, applicable for sheetfed press with coating unit, flexographic unit and rollercoater, is a solvent-free UV curable matt for refinement of paper, board and plastic film.

Applicable to commercial printing and packaging.

Depending on the substrate and the condition of the UV curing unit, the curing result may vary. Machine speed must be adapted to the number, power and condition of UV lamps and substrate to ensure full curing of the coating film.

Not suitable for varnishing of food stuff and other sensitive packaging. This applies for secondary packaging too, unless a barrier avoids migration of substances to the content. Corresponding migration tests shall be conducted before the finished secondary packaging is brought into circulation.

### Benefits

- Solvent free (100% system).
- Heat and light sensitive.
- Low odour.
- Liquid.
- Milky.

### Properties of the finished product

- Medium slip.
- High degree of finishing.
- High scuff resistance.
- High chemical stability.
- Extra matt.
- Can be further processed immediately.
- Suitable for folding and creasing, depending upon substrate.
- Can be recycled with de-inking procedure.

### Directions

Stir up the coating well and clean all equipment with appropriate washes after use. Degree of curing may vary, depending upon substrate and state of UV-curing equipment. Speed must be adapted to number, power and state of UV lamps and substrate to achieve full curing of the varnish coat. Regularly check degree of curing, temperature and flatness at delivery end. Transport; non dangerous good.

### Specifications

Product name	K-Supply UV Roteki Coating Extra Matt
Appearance	• Physical state liquid
Colour	Refer to label
Odour	Characteristic
Flashpoint	> 100 °C • Method DIN 53213
Relative density	• Density at 20 °C 1.13 g/cm <sup>3</sup>
Solubility(ies)	• Water solubility (g/L) at 20 °C insoluble
Partition coefficient	• N-octanol / water see section 12 MSDS
Viscosity at 23 °C	55 s 4 mm • Method 4 DIN 53211
Solid content (%)	100 Wt %
Solvent content	• Organic solvents 0 Wt % • Water 0 Wt %
Packaging	25 Kg Can 200 Kg Drum



#### Directions for Use:

For details, please refer to the safety data sheet.