



UV Roteki Coating High Gloss

K-Supply

K-Supply UV Roteki Coating High Gloss, applicable for commercial printing, packagings, is a solvent-free UV coating high gloss for finishing of print products on substrates as paper, plastic film and board. Applicable to flexographic printing, coating machine, inline and offline. On regular basis the standard curing must be checked. 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. Unsuitable for use in coating packaging for foodstuffs, other sensitive contents and for secondary food packaging where there is no barrier to prevent migration of substances to contents.

Benefits

- Solvent free.
- Colourless.
- Heat and light sensitive.
- Low odour.

Coating film properties

- Immediate converting / finishing.
- Not suitable for hotfoil stamping.
- Not glueable.
- Closed film, high gloss.
- Maximum protection.
- Good resistance to chemicals.

Directions


Stir up the coating well and clean the machine and other equipment with alcohol or acetate after use.

Product residues must be disposed of properly in accordance with the applicable regulations, impurities may cause migration of foreign substances into the package contents. Regularly check the pile in the delivery to assess the degree of curing, the flatness of the sheets and the temperature. Do not print the adhesive joint. Depending on printing material; can be used in scoring and creasing. Immediate further processing possible.

For storage and transport please check the MSDS. Avoid contact with eyes and skin. Access only for authorised persons. Follow the legal protection and safety regulations. Wear personal protection equipment.

Specifications

Product name	K-Supply UV Roteki Coating High Gloss
Appearance	• Physical state liquid
Colour	Refer to label
Odour	Characteristic
Flashpoint	> 100 °C • Method DIN 53213
Relative density	• Density at 20 °C 1.06 g/cm ³
Solubility(ies)	• Water solubility (g/L) at 20 °C insoluble
Partition coefficient	• N-octanol / water see section 12 MSDS
Viscosity at 23 °C	43 s 4 mm • Method 4 DIN 53211
Solid content (%)	100 Wt %
Solvent content	• Organic solvents 0 Wt % • Water 0 Wt %
Storage conditions	Use within 12 months, 5 - 35 °C, avoid direct sunlight.
Packaging	25 Kg Can 200 Kg Drum 1000 Kg IBC

 **Directions for Use:**
For details, please refer to the safety data sheet.