



# UV Roteki Coating High Gloss Premium

## K-Supply

K-Supply UV Roteki Coating High Gloss Premium, applicable for labels, is a solvent-free UV coating high gloss for finishing of print products on substrates as paper, plastic film and board. Applicable to narrow web, inline and offline.

On regular basis the standard curing must be checked; test the product before use. 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.
- Suitable for hotfoil stamping.
- Glueable.
- Closed film, high gloss.
- Good resistance to chemicals.

### Directions


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

Regularly check the pile in the delivery to assess the degree of curing, the flatness of the sheets and the temperature. Always carry out pre-tests.

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 Premium              |
| Appearance            | • Physical state<br>liquid                                 |
| Colour                | Refer to label                                             |
| Odour                 | Characteristic                                             |
| Flashpoint            | > 100 °C<br>• Method<br>DIN 53213                          |
| Relative density      | • Density at 20 °C<br>1.08 g/cm <sup>3</sup>               |
| Solubility(ies)       | • Water solubility (g/L) at 20 °C<br>insoluble             |
| Partition coefficient | • N-octanol / water<br>see section 12 MSDS                 |
| Viscosity at 23 °C    | 100 s 4 mm<br>• Method<br>4 DIN 53211                      |
| Solid content (%)     | 100 Wt %                                                   |
| Solvent content       | • Organic solvents<br>0 Wt %<br>• Water<br>0 Wt %          |
| Storage conditions    | Use within 12 months, 5 - 35 °C,<br>avoid direct sunlight. |
| Packaging             | 25 Kg Can<br>200 Kg Drum                                   |

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