

UCURA FLEX 2100 BF Gloss

UV Varnish for coated papers and cardboards for packaging, collapsible boxes

Product Features

- UV curing varnish with very good gloss.
- Fast curing
- Free of benzophenone and 4-methylbenzophenone
- Short exposure of the prints (2 – 4 sec.) to temperature of approx. 160 – 180 °C possible
- Suited for varnishing on both sides

Advantages of UCURA FLEX 2100 BF Gloss

- Very good gloss
- Good flow
- No sheet curling
- Chemical and water resistant
- Excellent rub resistance

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Shelf life and storage	Recommended storage temp. 10-25 °C. Protect from frost and heat. Direct sunlight should be avoided to prevent polymerization. Stable for a minimum of 12 months from the date of manufacture.
Special notes	To get optimal results, we recommend an accurate control of the polymerization process under the UV lamps.
Packaging	25 kg pails, 200 Kg drums, 1000 Kg tanks
Substrates	<p>Coated papers and cardboards for packaging, collapsible boxes as well as varnishing of self adhesive labels and thermal label paper. Also suited for in-mould labels on paper or Corona pre-treated PE film, Corona pre-treated PP film and PVC film.</p> <p>In view of the wide substrates offered by various manufacturers, we recommend carrying out your own tests before starting a print run.</p>
Printing Process	<p>Flexo printing (varnish amount approx. 3 – 6 g/m²) Coating machines (varnish amount approx. 4 – 10 g/m²) Varnishing units (varnish amount approx. 4 – 8 g/m²)</p> <p>Stir varnish thoroughly before use!</p>
Exceptions	Not for use on food packaging without functional barrier.
Viscosity	approx. 40 sec/20 °C, DIN 4mm-cup
Code	VW78-004D UCURA FLEX 2100 BF Gloss

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