

UCURA FLEX 1500 High Slip Gloss

Modern UV flexo gloss coating for commercial and packaging applications

Product Features

- UCURA FLEX 1500 High Slip Gloss is a modern UV gloss flexo coating, which has been developed for both commercial and packaging applications.
- UCURA FLEX 1500 High Slip Gloss is suited for coated papers and cardboards for packaging as well as collapsible boxes and labels.
Further suited for Corona pre-treated PP film, Corona pre-treated PE film and metallized PET film.
- UCURA FLEX 1500 High Slip Gloss isn't a low migration coating, as a consequence it is not suitable for primary food packaging applications. It may be used for food packaging, once a functional barrier exists and mass transfer through invisible set-off and gas-phase transfer can be ruled out.
- UCURA FLEX 1500 High Slip Gloss isn't suitable for hot foil stamping and offer no gluability.

Advantages of UCURA FLEX 1500 High Slip Gloss

- Free of benzophenone and 4-methylbenzophenone.
- Very good gloss
- Low odour
- Good flow properties.
- Improved slip properties.
- Transparent varnish film appearance.
- Suitable for varnishing on both sides.
- Can also be used inline on hybrid ink (or UV ink).

UCURA FLEX 1500 High Slip Gloss

Shelf life and storage	Recommended storage temp. 10-25°C. Direct sunlight should be avoided the prevent polimerization. Protect from frost and heat. Stable for a minimum of 12 months from the date of manufacture.
Special notes	UCURA FLEX 1500 High Slip Gloss is formulated free of benzophenone and 4-methylbenzophenone To get optimal results we recommend an accurate control of the polymerization process under the UV lamps.
Packaging	1000 kg containers.
Substrates	suited for coated papers and cardboards for packaging as well as collapsible boxes and labels. Further suited for Corona pre-treated PP film, Corona pre-treated PE film and metallized PET film. 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	Varnishing units with chambered doctor blade (varnish amount approx. 4 – 8 g/m ²) Flexo printing (varnish amount approx. 4 – 8 g/m ²) Stir varnish thoroughly before use!
Remarks	Not allowed for food packaging without a functional barrier.
Viscosity	approx. 55 mPa.s +/- 20%, 20°C, DIN 4mm cup
Code	VW78-015D UCURA FLEX 1500 High Slip Gloss

More products. Streamlined access. Greater results.

Flint Group offers a uniquely powerful combination of products, services and expertise; giving you access to the industry's broadest range of pressroom products.

Inks & Coatings. Pressroom Chemicals. Blankets. Sleeves. Consumables.

Rely on us for consistency, reliability and customer focus. Our aim is to make it easier for you to achieve your business goals. With Flint Group products in your pressroom, you can run your business with confidence and peace of mind.

You are welcome to contact us for further information.

Flint Group
Commercial, Publication & Sheetfed Inks
Sieglestrasse 25
70469 Stuttgart, Germany

T +49 711 98 16-0
F +49 711 98 16-700
sheetfed@flintgrp.com
www.flintgrp.com

The aim of our technical documents is to inform and advise our customers. The information provided herein is correct to the best of Flint Group's knowledge. No liability for any errors, facts or opinions is accepted. Customers must satisfy themselves as to the suitability of this product for their application. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.

Product names followed by ® are trademarks registered by Flint Group (represented by Flint Group US LLC or Flint Group Germany GmbH).