



**Rely on us.<sup>SM</sup>**

# Novaspot<sup>®</sup> GLOBAL PLUS "C" BIO

# Novaspot<sup>®</sup> GLOBAL PLUS "U" BIO

The duct-fresh spot colour ink series based on digital PANTONE<sup>®</sup> colour values

**Spot colour ink series for sheetfed offset**

## Product features

- Novaspot<sup>®</sup> GLOBAL PLUS BIO is a ready-to-print, duct-fresh spot colour ink series, based on renewable raw materials. It is matched on the basis of the digital PANTONE<sup>®</sup> colour values and is therefore independent of production-related unavoidable colour tone differences from fan edition to fan edition. The series includes all PANTONE<sup>®</sup> colour shades and is constantly being expanded to include new shades of new editions. The series is available as Novaspot<sup>®</sup> GLOBAL PLUS "C" BIO for coated papers and as Novaspot<sup>®</sup> GLOBAL PLUS "U" BIO for uncoated papers.
- The series is excellently suited both for printing presses of the latest generation and printing machines of older designs and construction.
- The benefits of Novaspot<sup>®</sup> GLOBAL PLUS BIO are high brilliance, very good ink/water balance, good ink setting properties and as a result, rapid further processing with a good behaviour in the pile and very high rub resistance.

## Advantages of Novaspot<sup>®</sup> GLOBAL PLUS BIO

- Ready-to-print spot colour inks.
- Colour tones correspond to digital PANTONE<sup>®</sup> colour values.
- Available for coated and uncoated papers.
- Optimal wetting of the pigment through BIO-binders.
- Very high rub resistance.
- Very good ink/water balance.



**Flint**Group

# Novaspot® GLOBAL PLUS BIO



Novaspot® GLOBAL PLUS BIO	Product code	Fastness properties				Printing properties							
		Opacity	Alcohol	Solvent mixture	Alkali	Gloss	Setting	Oxidative drying	Rub resistance	Rapid further processing	Suitability for gloss coated papers/board	Suitability for uncoated papers/board	Suitability for matt coated papers/board
Yellow PANTONE® 100	VI71-101*	t	+	+	+	6	5	5	6	5	7	5	5
.....						1 = Characteristic weakly expressed 7 = Characteristic strongly expressed							
Orange PANTONE® 1505	VI71-270*	t	+	-	+								
.....													
Brown PANTONE® 7771	VI71-8H5*	so	+	+	+								

\* Flint Group country code

Light fastness properties according to ISO 12040: from 1 (low) to 8 (high)  
 Fastness properties according to ISO 2836: + = Resistance provided  
 +/- = Resistance partly provided  
 - = Resistance not provided  
 Opacity:  
 o = opaque so = slightly opaque  
 t = transparent

## Drying properties

Duct-fresh.

## Substrates

Optimally suited for gloss coated and uncoated paper and board and well suited for matt coated paper. For the matching of the series Novaspot® GLOBAL FAST "C" BIO the gloss coated paper Maxigloss 135 g/m<sup>2</sup> was used, the matching of Novaspot® GLOBAL FAST "U" BIO series is based on the uncoated paper Maxioffset 100g/m<sup>2</sup>. The same ink formulations are used for coated and uncoated papers in the PANTONE® formula guide. The uncoated printing paper used in the PANTONE PLUS book shows considerable deviations from European papers. For the shades in the PANTONE PLUS uncoated book, particularly in light colours, different formulations for matchings on coated and uncoated paper arise. Nevertheless, the great diversity in uncoated materials on the market can cause wide colour variation. We therefore recommend, if the best possible match to the PANTONE® colour guide is required on widely diverse substrates, individual shades should be matched on the customers' own paper.

## Remarks

The basis for the matching of this series are the digital PANTONE® colour values.

## Fastness properties

If specific fastness requirements on the printing ink are given, for example due to the planned print finishing, the fast spot colour inks of the series Novaspot® GLOBAL FAST BIO can be used.

## Exceptions

Not for use on food packaging without functional barrier.

## 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.

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.

Flint CPS Inks Germany GmbH  
 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

Product names followed by ® are trademarks registered by Flint Group (represented by Flint CPS Inks Holdings LLC or Flint CPS Inks Germany GmbH). PANTONE® is a registered trademark of Pantone Inc.