

BCS series

The pigmentation of the series is identical, but they differ with regard to their drying properties and binder.

Series / product	Characteristics	Consisting of	Advantages
Novavit® BCS BIO INTENSIVE	<p>Duct-fresh, ready-to-print base colour ink series.</p> <ul style="list-style-type: none"> • Duct-fresh & highly pigmented. • Based on renewable raw materials. • Optimally suited for mixing colour shades of the PANTONE® PLUS colour book. • BCS mixing books with all PANTONE® recipes. 	<ul style="list-style-type: none"> • 12 base colour inks, black and transparent white. • 5 inks with enlarged fastness properties. • 2 inks with particularly high fastness properties. 	<ul style="list-style-type: none"> • Ready-to-print – no addition of drier / antidrier. • Highly pigmented. • Excellent colour intensity. • High brilliance. • Very fast setting.
Novavit® BCS BIO ND/NA	<p>Base colour ink series featuring variable drying speeds and wide choice of applications and substrates.</p> <ul style="list-style-type: none"> • Highly pigmented. • Based on renewable raw materials. • Optimally suited for mixing colour shades of the PANTONE® PLUS colour book. • BCS mixing books with all PANTONE® recipes. • Depending on the addition of drier or antidrier different drying properties. 	<ul style="list-style-type: none"> • 12 base colour inks, black and transparent white. • 5 inks with enlarged fastness properties. • 2 inks with particularly high fastness properties. 	<ul style="list-style-type: none"> • Variable drying properties. • Wide range of applications. • Useable on a variety of substrates. • Highly pigmented. • Excellent colour intensity. • High brilliance. • Very fast setting.
Novaboard® BCS BIO INTENSIVE	<p>Rub-resistant, fast drying base colour ink series, specially for the printing of returnable bottle labels.</p> <ul style="list-style-type: none"> • Highly pigmented. • Based on renewable raw materials. • Optimally suited for mixing colour shades of the PANTONE® PLUS colour book. • BCS mixing books with all PANTONE® recipes. 	<ul style="list-style-type: none"> • 11 base colour inks, black and transparent white. • 3 inks with particularly high fastness properties. 	<ul style="list-style-type: none"> • Ready-to-print – no addition of drier / antidrier. • Highest rub-resistance. • For all substrates, also metallized papers. • Highly pigmented. • High brilliance. • Excellent colour intensity. • Very fast setting and fast oxidative drying.
Novasens® BCS PREMIUM	<p>Extremely low-migration and low-odour base colour ink series.</p> <ul style="list-style-type: none"> • Highly pigmented. • For the outer printing of food and semi-luxury food packagings. • Optimally suited for mixing colour shades of the PANTONE® PLUS colour book. • For packaging that complies with EU regulation 1935/2004 and 2023/2006 as well as Swiss Ordinance 817.023.21. • Free of mineral oil. 	<ul style="list-style-type: none"> • 10 base colour inks, black and transparent white. • 3 inks with particularly high fastness properties. 	<ul style="list-style-type: none"> • Extremely low-migration and low-odour. • Complies with the requirements for printing inks for food packaging (according to EuPIA-guideline). • Low swelling. • Ready-to-print. • Highly pigmented. • High brilliance. • Excellent colour intensity. • Ideally suited for gloss coated papers and board.

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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

PANTONE® series

Series / product	Characteristics	Consisting of	Advantages
Novavit® Easy Mix BIO	<p>Duct-fresh, ready-to-print PANTONE® base colour ink series.</p> <ul style="list-style-type: none"> • Duct-fresh & highly pigmented. • Based on renewable raw materials. • PANTONE®-certified. • Optimally suited for mixing colour shades of the PANTONE® PLUS colour book. 	<ul style="list-style-type: none"> • 17 base colour inks, black and transparent white. • 2 highly concentrated inks for single printing. • Can be supplemented by 5 inks with enlarged fastness properties of the Novavit® BCS BIO INTENSIVE series. 	<ul style="list-style-type: none"> • Ready-to-print – no addition of drier / antidrier. • PANTONE®-certified. Colour shades can be mixed according to colour book formulations. • Excellent colour intensity. • High brilliance. • Very good ink/water balance.
Novavit® Eco Mix BIO	<p>Duct-fresh, ready-to-print and economical base colour inks series.</p> <ul style="list-style-type: none"> • Duct-fresh. • Based on renewable raw materials. • Suited for mixing colour shades of the PANTONE® PLUS colour book. • Formulations of the colour book can only be adopted to a limited degree. 	<ul style="list-style-type: none"> • 13 base colour inks, black and transparent white. • Can be supplemented by 5 inks with enlarged fastness properties of the Novavit® BCS BIO INTENSIVE series. • Can be supplemented by 4 base colour inks of the Novavit® Easy Mix range to mix the 336 new shades of the PANTONE® PLUS system. 	<ul style="list-style-type: none"> • Ready-to-print – no addition of drier / antidrier. • High economic efficiency. • High brilliance. • Very good ink/water balance.
Novaspot® GLOBAL PLUS BIO	<p>Duct-fresh spot colour ink series corresponding to the PANTONE® PLUS colour book.</p> <ul style="list-style-type: none"> • Duct-fresh. • Based on renewable raw materials. • Colour shades are matched on the basis of the PANTONE® PLUS colour book. 	<ul style="list-style-type: none"> • Includes all colour shades of the PANTONE® PLUS colour book. • Novaspot® GLOBAL PLUS "C" BIO for coated papers and Novaspot® GLOBAL PLUS "U" BIO for uncoated papers. 	<ul style="list-style-type: none"> • Ready-to-print spot colours. • Colour shades correspond to the PANTONE® PLUS colour book. • Available for coated and uncoated papers. • Very good ink/water balance.
Novaspot® GLOBAL FAST BIO	<p>Duct-fresh spot colour ink series with enlarged fastness properties corresponding to the PANTONE® PLUS colour book.</p> <ul style="list-style-type: none"> • Duct-fresh. • Based on renewable raw materials. • Colour shades are matched on the basis of the PANTONE® PLUS colour book. • Alcohol, solvent mixture and alkali resistant. 	<ul style="list-style-type: none"> • Includes all colour shades of the PANTONE® PLUS colour book. • Novaspot® GLOBAL FAST "C" BIO for coated papers and Novaspot® GLOBAL FAST "U" BIO for uncoated papers. 	<ul style="list-style-type: none"> • Ready-to-print spot colours with enlarged fastness properties. • Colour shades correspond to the PANTONE® PLUS colour book. • Available for coated and uncoated papers. • Very good ink/water balance.

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www.flintgrp.com

HKS® series

The HKS® colour system consists of different series that are matched to the particular types of substrate, which promotes colour fidelity and best possible colour match.

Series / product	Characteristics	Consisting of	Advantages
Novavit® HKS® K BIO	<p>Duct-fresh, ready-to-print HKS® series for coated papers.</p> <ul style="list-style-type: none"> • Duct-fresh. • Based on renewable raw materials. • Especially for coated papers. • Base colour inks are optimally suited for mixing of colour shades of the HKS® K colour book. • Additional colour shades in the HKS® 3000+ colour book. 	<ul style="list-style-type: none"> • 9 base colour inks, black, gold and silver. • 76 ready-to-print inks of the HKS® K colour book. 	<ul style="list-style-type: none"> • Ready-to-print – no addition of drier / antidrier. • Excellent colour intensity. • High brilliance. • Very good ink/water balance. • Different matched series' promote colour fidelity and best possible colour shade on different types of substrate.
Novavit® HKS® N BIO INTENSIV	<p>Duct-fresh, ready-to-print HKS® series for uncoated papers.</p> <ul style="list-style-type: none"> • Duct-fresh & highly pigmented. • Based on renewable raw materials. • Especially for uncoated papers. • Optimum colour shade consistency between HKS N and K through modified recipes. • Base colour inks are optimally suited for mixing of colour shades of the HKS® N colour book. • Additional colour shades in the HKS® 3000+ colour book. 	<ul style="list-style-type: none"> • 9 base colour inks, black, gold and silver. • 78 ready-to-print inks of the HKS® N colour book. 	<ul style="list-style-type: none"> • Ready-to-print – no addition of drier / antidrier. • Excellent colour intensity. • High brilliance. • Very good ink/water balance. • Different matched series' promote colour fidelity and best possible colour shade on different types of substrate.
Novaform® HKS® E BIO	<p>Duct-fresh, ready-to-print HKS® series for continuous printing.</p> <ul style="list-style-type: none"> • Duct-fresh. • Based on renewable raw materials. • Especially for continuous printing. • Base colour inks are optimally suited for mixing of colour shades of the HKS® E colour book. 	<ul style="list-style-type: none"> • 9 base colour inks, black, gold and silver. • 78 ready-to-print inks of the HKS® E colour book. 	<ul style="list-style-type: none"> • Ready-to-print – no addition of drier / antidrier. • Excellent colour intensity. • High brilliance. • Very good ink/water balance. • Different matched series' promote colour fidelity and best possible colour shade on different types of substrate.

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Special series and spot inks

Series / product	Characteristics	Consisting of	Advantages
Novaplast® BIO	<p>Series for foil and other non-absorbent substrates.</p> <ul style="list-style-type: none"> Based on renewable raw-materials. Extremely fast oxidative drying. For mixing of colour shades of the PANTONE® PLUS and HKS colour books 	<ul style="list-style-type: none"> 10 mono-pigmented base colour inks, transparent and opaque white. Process inks yellow, magenta, cyan, black. 	<ul style="list-style-type: none"> Ready-to-print – no addition of drier / antidrier. Low swelling. Especially for non-absorbent substrates. Very fast oxidative drying.
Novaspot® special effect inks	<p>Several special effect inks for differentiation and to protect the printed products.</p> <ul style="list-style-type: none"> Inks to achieve different special effects. Partly based on renewable raw materials. 	<ul style="list-style-type: none"> 1 watermark imitation ink. 1 coin scratching ink. 3 marking inks which fluoresce under UV-light. 	<ul style="list-style-type: none"> Ready-to-print – no addition of drier / antidrier. Good printability. Effective measure to protect the printed products against counterfeit.
Novaspot® Fluorescent BIO	<p>Fluorescent range.</p> <ul style="list-style-type: none"> Special pigments, that feature a strong luminescence effect in day light, which becomes stronger under UV-light. Drying by oxidation and setting. 	<ul style="list-style-type: none"> 7 primary colours (PANTONE® 801-807) 7 secondary colours (PANTONE® 808-814) Chartreuse yellow 220 815 	<ul style="list-style-type: none"> Ready-to-print – no addition of drier / antidrier. Good printability. Makes the printed material stand out.

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Metallic ink series

Series / product	Characteristics	Consisting of	Advantages
Novaflash® Metallic	<p>Wide metallic ink range.</p> <ul style="list-style-type: none"> • One- and two-component inks. • Inks based on leafing and non-leafing pigments. 	<ul style="list-style-type: none"> • Two-component metallic pastes. • Different one-component silvers. • One-component gold ink series. • High gloss one-component PANTONE® gold ink series. • Non-leafing metallic inks. • Limited low-odour one-component gold ink series. 	<ul style="list-style-type: none"> • Excellent metallic effect. • High brilliance. • Very good printability. • For further individual features and advantages please refer to the particular product brochure.
Novasens® Metallic PREMIUM	<p>Low-odour and low-migration metallic ink series.</p> <ul style="list-style-type: none"> • For the outer printing of food and semi-luxury food packagings. • For packaging that complies with EU regulation 1935/2004 and 2023/2006 as well as Swiss Ordinance 817.023.21. • Free of mineral oil. 	<ul style="list-style-type: none"> • Rich gold, rich pale gold, pale gold and silver. 	<ul style="list-style-type: none"> • Low-odour and low-migration. • Complies with the requirements for printing inks for food packaging (according to EuPIA-guideline). • Low swelling. • Ready-to-print. • High brilliance. • Very good printability.

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F +49 711 98 16-700
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