



*Rely on us.*SM

Novavit[®] F 940 LIBRA PLUS BIO

The fast series for IPA free printing

K+E[®] standard process inks for sheetfed offset

Product Features

- Novavit[®] F 940 LIBRA PLUS BIO is a duct-fresh ink series, based on renewable raw materials with high colour strength and fast setting properties.
- Novavit[®] F 940 LIBRA PLUS BIO is optimally suited for fast running multi-colour printing presses for straight-line printing as well as for perfecting presses.
- Novavit[®] F 940 LIBRA PLUS BIO is designed to work in harmony with Varn[®] Libra Fount. This new technology delivers excellent results without the need for IPA. Together, Novavit[®] F 940 LIBRA PLUS BIO and Varn[®] Libra Fount dramatically improve the process stability when printing IPA free.
- The combination of Novavit[®] F 940 LIBRA PLUS BIO and Varn[®] Libra Fount enables optimised ink/water balance to be achieved with reduced misting and high process stability in IPA free applications.
- On high-speed sheetfed presses where picture framing is a common problem, the Libra technology can dramatically reduce or eliminate this phenomenon.

Advantages of Novavit[®] F 940 LIBRA PLUS BIO

- IPA free application.
- Very fast setting.
- Dramatically reduces or eliminates picture framing.
- High gloss.
- Newest binder technology with optimised ink/water stability.
- High process stability.
- Excellent rub resistance.
- Sharp dot reproduction.
- Ideally suited for gloss and matt coated papers.



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Novavit® F 940 LIBRA PLUS BIO



	Fastness properties					Printing properties								
	Light fastness	Alcohol	Solvent mixture	Alkali	Hot-calendering	Dot gain	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
Novavit® F 940 LIBRA PLUS BIO						7	6	6	5	6	6	7	5	6
Novavit® 1 F 940 LIBRA PLUS BIO Yellow	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
Novavit® 2 F 940 LIBRA PLUS BIO Magenta	5	+	+	-	+	The assessment of the colour properties was made under standardised printing conditions. In individual cases, under special conditions, as in printing with very high ink densities, the classification of certain properties may be different.								
Novavit® 4 F 940 LIBRA PLUS BIO Cyan	8	+	+	+	+									
Novavit® 940 LIBRA PLUS BIO Black, fast blue-toned	8	+	+	+	+									
Light fastness properties according to ISO 12040: from 1 (low) to 8 (high) Fastness properties according to ISO 2836: + = Resistance provided - = Resistance not provided														

Drying properties

Duct-fresh.

Substrates

Ideally suited for gloss and matt coated papers. Well suited for uncoated papers and board.

Remarks

Novavit® F 940 LIBRA PLUS BIO has high process stability which allows stable production printing and this ensures top quality and maximum economic efficiency at the same time. Suited for printing work corresponding to ISO 12647-2.

Exceptions

Not for use on food packaging without functional barrier.

Corresponding products

Novaspot® LIBRA (BIO) Spot colours (ready-to-print), Varn® Libra Fount.

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.

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