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Novavit[®] F 700 SPEED BIO

The fast series in BIO-quality for perfecting

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

Product Features

- Novavit[®] F 700 SPEED BIO is a duct-fresh, very fast setting process ink series.
- It is optimally suited for straight-line printing on all multi-colour printing presses as well as for perfecting presses.
- Due to a new binder system an excellent ink-water stability is combined with reduced misting properties especially at high printing speeds.

Advantages of Novavit[®] F 700 SPEED BIO

- Very fast setting.
- Ideally suited for the newest generation of fast running straight-line as well as perfecting presses.
- Highest print sharpness.
- Newest binder technology with optimised ink-water stability.
- High process stability.
- Very strong rub resistance.
- Rapid further processing.
- Ideally suited for gloss coated papers.



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Novavit® F 700 SPEED 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 700 SPEED BIO						7	6	6	5	6	7	7	5	6
Novavit® 1 F 700 SPEED BIO Yellow	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
Novavit® 2 F 700 SPEED 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 700 SPEED BIO Cyan	8	+	+	+	+									
Novavit® 700 SPEED 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 and board. Well suited for uncoated papers and board.

Remarks

Due to its very fast setting property the benefit of Novavit® F 700 SPEED BIO is the rapid and reliable converting of printed sheets. Suited for printing work corresponding to ISO 12647-2.

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.

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