



*Rely on us.*SM

Novavit[®] F 1000 WIN BIO

The fast BIO series for maximum flexibility in choice of substrate

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

Product Features

- Novavit[®] F 1000 WIN BIO is a colour-intense, duct-fresh, very fast setting process ink series that is based on renewable raw materials.
- It is optimally suited for straight-line printing on all multi-colour printing presses as well as perfecting presses.
- Suitable for most diverse substrates, Novavit[®] F 1000 WIN BIO is also ideal for picking sensitive papers and provides maximum substrate choice flexibility.
- Furthermore, Novavit[®] F 1000 WIN BIO has outstanding process stability and an excellent ink water balance.

Advantages of Novavit[®] F 1000 WIN BIO

- Very well suited for all kind of substrates – also for picking sensitive papers.
- Excellent printability including perfecting presses.
- High print sharpness.
- Newest binder technology for ideal ink water balance.
- Very fast setting.
- Very high gloss.
- High process stability.
- Very strong rub resistance.



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Novavit® F 1000 WIN 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 1000 WIN BIO						6	6	6	5	6	6	7	5	6
Novavit® 1 F 1000 WIN BIO Yellow	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
Novavit® 2 F 1000 WIN 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 differ.								
Novavit® 4 F 1000 WIN BIO Cyan	8	+	+	+	+									
Novavit® 1000 WIN 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

Novavit® F 1000 WIN BIO has high process stability which allows stable production printing and this ensures top quality and maximum economic efficiency at the same time. Further, this series shows very good suitability for reduced alcohol printing. Suited for print corresponding to ISO 12647-2.

Exceptions

Not for use on food packaging without functional barrier.

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