

Novavit® F 100 BIO

The fast oxidative drying and high rub-resistant series in BIO-quality

K+E® standard process inks for sheetfed offset

Product Features

- x Novavit® F 100 BIO is a fast oxidative drying, high rub-resistant process ink series, based on renewable raw materials.
- x It is optimally suited for straight-line printing on multi-colour printing presses.
- x 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® F100 BIO

- x Fastest oxidative drying.
- x High rub resistance.
- x Very well suited for all kind of substrates
- x Rapid and reliable further processing.
- x Newest binder technology with optimised ink-water stability.
- x High process stability.



Novavit® F 100 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 100 BIO						6	6	6	7	7	7	7	7	7
Novavit® 1 F 100 BIO Yellow	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
Novavit® 2 F 100 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 100 BIO Cyan	8	+	+	+	+									
Novavit® 100 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

Oxidative drying

Substrates

Optimally suited for matt, gloss coated papers as well as uncoated papers and board.

Remarks

The combination of fast oxidative drying and fast setting as offered by Novavit® F 100 BIO ensures rapid and, above all, reliable further processing. Suited for printing work corresponding to ISO 12647-2.

Exceptions

Not for use on food packaging without functional barrier.

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