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Novavit® F 100

The fast series with fast oxidative drying

K+E® standard process inks for sheetfed offset

Product Features

- Novavit® F 100 is a fast oxidative drying, very fast setting process ink series.
- It is optimally suited for straight-line printing on all multi-colour printing presses.
- The benefits of Novavit® F 100 are very fast setting, very rapid further processing, excellent rub resistance and good print sharpness.

Advantages of Novavit® F 100


- Extremely fast setting and fast oxidative drying at the same time.
- Highest print sharpness.
- Newest binder technology with optimised ink-water stability.
- High process stability.
- Very high rub resistance.
- Most rapid further processing.
- Ideally suited for all kind of substrates.



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Novavit® F 100



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

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

Remarks

The combination of fast oxidative drying and very fast setting as offered by Novavit® F 100 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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