

*Rely on us.*<sup>SM</sup>

# Novavit<sup>®</sup> F 900 EXTREME BIO

The BIO-quality roller-fresh series with excellent setting properties

**K+E<sup>®</sup> standard process inks for sheetfed offset**

## Product Features

- Novavit<sup>®</sup> F 900 EXTREME BIO is a roller-fresh, extremely 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.
- Beside excellent setting properties, the benefits of Novavit<sup>®</sup> F 900 EXTREME BIO are highest print sharpness, very high gloss and very high colour strength, as well as very high rub resistance and a significantly reduced tendency for picking and piling.
- Novavit<sup>®</sup> F 900 EXTREME BIO meets the requirements of high stacks and allows rapid and reliable further processing.

## Advantages of Novavit<sup>®</sup> F 900 EXTREME BIO

- Extremely fast setting.
- Rapid and reliable further processing.
- Highest print sharpness.
- Very high rub resistance.
- Very high colour strength.
- Very high gloss.
- Ideally suited for gloss coated papers and board.



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# Novavit® F 900 EXTREME 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
<b>Novavit® F 900 EXTREME BIO</b>						7	6	7	4	6	7	7	5	5
<b>Novavit® 1 F 900 EXTREME BIO Yellow</b>	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
<b>Novavit® 2 F 900 EXTREME BIO Magenta</b>	5	+	+	-	+	<b>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.</b>								
<b>Novavit® 4 F 900 EXTREME BIO Cyan</b>	8	+	+	+	+									
<b>Novavit® 900 EXTREME BIO Black, fast blue-toned</b>	8	+	+	+	+									
<b>Light fastness properties according to ISO 12040:</b> from 1 (low) to 8 (high) <b>Fastness properties according to ISO 2836:</b> + = Resistance provided - = Resistance not provided														

## Drying properties

Roller-fresh.

## Substrates

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

## Remarks

Novavit® F 900 EXTREME BIO allows for a dramatic reduction of anti set-off powder (depending on the substrate). It is even possible to totally eliminate the need for powder under controlled conditions. Suitable for printing work corresponding to ISO 12647-2.

## Exceptions

Not for use for food packages without functional barrier.

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