



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

# Novavit<sup>®</sup> BA9704 BIO

The BIO series for picking sensitive substrates

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

### Product Features

- Suitable for most diverse substrates, Novavit<sup>®</sup> BA9704 BIO is also ideal for picking sensitive papers and provides maximum substrate choice flexibility.
- Novavit<sup>®</sup> BA9704 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.
- Furthermore, Novavit<sup>®</sup> BA9704 BIO has outstanding process stability and an excellent ink water balance.

### Advantages of Novavit<sup>®</sup> BA9704 BIO

- Very well suited for all kind of substrates – especially 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® BA9704 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® BA9704 BIO</b>						6	6	6	5	6	6	7	5	6
<b>Novavit® BA9704 BIO Yellow</b>	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
<b>Novavit® BA9704 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 differ.</b>								
<b>Novavit® BA9704 BIO Cyan</b>	8	+	+	+	+									
<b>Novavit® BA9704 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

Duct-fresh.

## Substrates

Ideally suited for gloss and matt coated papers and board. Well suited for uncoated papers and board.

## Remarks

Novavit® BA9704 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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