

# K+E® Novavit® F 928 PRIME PROTECT BIO

The series with excellent rub resistance in BIO-quality for perfecting

## K+E® standard process inks for sheetfed offset

### Product Features


- K+E® Novavit® F 928 PRIME PROTECT BIO is a color-intense, semi duct-fresh, fast oxidative drying process ink series with excellent rub resistant properties.
- It is optimally suited for straight-line printing on all multi-color printing presses and for perfecting presses.
- Novavit® F 928 PRIME PROTECT BIO inks offer excellent print sharpness, and are ideal for rapid further processing.
- Novavit® F 928 PRIME PROTECT BIO complies with DIN ISO 2846-1 as required for printing to ISO 12647 and achieving Gracol 7 compliance.
- The inks are formulated with high levels of naturally renewable resources.

### Advantages of F 928 PRIME PROTECT BIO

- Excellent rub resistance
- Very fast setting
- Excellent printability on perfecting presses
- Highest print sharpness
- Very high gloss
- Newest binder technology with optimized ink/water stability
- High process stability
- Ideally suited for gloss-coated papers
- Earth friendly



# K+E® Novavit® F 928 PRIME PROTECT 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 matte-coated papers/board
<b>Novavit® F 928 PRIME PROTECT BIO</b>						<b>7</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>7</b>
<b>Novavit® 1 F 928 PRIME PROTECT BIO Yellow</b>	<b>5</b>	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
<b>Novavit® 2 F 928 PRIME PROTECT BIO Magenta</b>	<b>5</b>	+	+	-	+	The assessment of the color properties was made under standardized 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>Novavit® 4 F 928 PRIME PROTECT BIO Cyan</b>	<b>8</b>	+	+	+	+									
<b>Novavit® 929 PRIME PROTECT BIO Black, blue-toned</b>	<b>8</b>	-	-	+	-									

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** Semi duct fresh.

**Substrates** Ideally suited for gloss- and matte-coated papers and board. Well suited for uncoated papers and board.

**Remarks** K+E® Novavit® F 928 PRIME PROTECT BIO inks have high process stability which allows stable production printing and ensures both top quality and maximum economic efficiency at the same time. Furthermore, this series is well suited for reduced alcohol printing. Novavit® F 928 PRIME PROTECT BIO complies with DIN ISO 2846-1 as required for printing to ISO 12647 and achieving Gracol 7 compliance.

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### For more information:

Flint Group  
Print Media North America  
14909 N. Beck Road  
Plymouth, MI 48170  
+1 734 781 4600  
www.flintgrp.com

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