

SHEETFED

K+E[®] Novavit[®] F 950 PLUS BIO

THE FASTEST SERIES FOR HIGHEST PRINTING SPEED
K+E[®] STANDARD PROCESS INKS FOR SHEETFED OFFSET

K+E[®] Novavit[®] F 950 PLUS BIO

- K+E[®] Novavit[®] F 950 PLUS BIO is a duct-fresh ink series, based on renewable raw materials with high colour strength, very fast setting properties and very good rub resistance
- It is optimally suited for very fast running multi-colour perfecting presses
- Due to a new binder system an excellent ink-water stability is combined with reduced misting properties especially at high printing speeds

Suitable Applications

- Commercial printing
- Folding carton
- Label (non critical food)
- Non-food packaging on paper/board

Attributes	Benefits
• New binder technology with optimized ink-water stability	• Excellent colour stability at highest of press speeds
• High vegetable oil content & low VOC	• Sustainable & ideal for perfecting application
• Low misting properties	• Ideally suited for newest generation of fast running presses
• Extremely fast setting	• Extremely rapid post print processing
• Excellent press stability	• Excellent colour stability on restarts
• Exceptional rub resistance	• Ideally suited for gloss coated papers
• High strength	• High quality, consistent colour reproduction
• ISO 2846-1 compliant	• Suited for printing to ISO 12647

Availability

- ISO 2846-1 compliant process series

K+E® Novavit® F 950 PLUS 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 950 PLUS BIO						7	6	6	5	6	6	7	6	6
Novavit® 1 F 950 PLUS BIO Yellow	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
Novavit® 2 F 950 PLUS 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 950 PLUS BIO Cyan	8	+	+	+	+									
Novavit® 950 PLUS 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														

Substrates

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

Drying Properties

Duct-fresh.

Remarks

Novavit® F 950 PLUS BIO has high process stability which allows stable print production. This series also shows very good suitability for reduced alcohol printing. Suited for printing work corresponding to ISO 12647-2.

Exceptions

Not suitable for food packaging without functional barrier.

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For more details on K+E® Novavit® F 950 PLUS BIO, call your nearest Flint Group office or dealer.

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