

**SHEETFED**

# K+E<sup>®</sup> Novavit<sup>®</sup> F 700 SPEED PLUS

**FASTEST SETTING PROCESS INK SERIES FOR WORK & TURN APPLICATIONS  
AT THE HIGHEST OF PRESS SPEEDS.**

## K+E<sup>®</sup> Novavit<sup>®</sup> F 700 SPEED

K+E<sup>®</sup> Novavit<sup>®</sup> F 700 SPEED PLUS is a duct fresh, very fast setting process ink series optimally suited for the newest generation of high speed straight-line presses. State-of-the-art binder system combines excellent ink-water stability with reduced misting properties at the highest of printing speeds.

### Suitable Applications

- Commercial printing
- Media printing
- Publication printing
- Non-food packaging on paper/board



Attributes	Benefits
<ul style="list-style-type: none"><li>• New binder technology with optimized ink-water stability</li></ul>	<ul style="list-style-type: none"><li>• Excellent colour stability at highest of press speeds</li></ul>
<ul style="list-style-type: none"><li>• Low misting properties</li></ul>	<ul style="list-style-type: none"><li>• Ideally suited for newest generation of fast running straight-line printing presses</li></ul>
<ul style="list-style-type: none"><li>• Extremely fast setting</li></ul>	<ul style="list-style-type: none"><li>• Extremely rapid post print processing</li></ul>
<ul style="list-style-type: none"><li>• Excellent press stability</li></ul>	<ul style="list-style-type: none"><li>• Excellent colour stability on restarts</li></ul>
<ul style="list-style-type: none"><li>• Exceptional rub resistance</li></ul>	<ul style="list-style-type: none"><li>• Ideally suited for gloss coated papers</li></ul>
<ul style="list-style-type: none"><li>• High strength</li></ul>	<ul style="list-style-type: none"><li>• High quality, consistent colour reproduction</li></ul>
<ul style="list-style-type: none"><li>• ISO 2846-1 compliant</li></ul>	<ul style="list-style-type: none"><li>• Suited for printing to ISO 12647</li></ul>

### Availability

- ISO 2846-1 compliant process series

# K+E® Novavit® F 700 SPEED PLUS

## Colour Matching

- ISO 2846-1 compliant process printing
- Inks are press ready – no additives required

	Fastness Properties					Printing Properties								
	Lightfastness	Alcohol	Solvent Mixture	Alkali	Hot Calendaring	Dot Gain	Gloss	Setting	Oxidative Drying	Rub Resistance	Rapid Further Processing	Suitability for Gloss Coated Papers/Board	Suitability for Uncoated Paper/Board	Suitability for Matte Coated Paper/Board
<b>Novavit® F 700 SPEED PLUS</b>						<b>7</b>	<b>5</b>	<b>7</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>6</b>
Novavit® 700 SPEED PLUS Black	8	+	+	+	+	1 = Characteristic weakly expressed      7 = Characteristic strongly expressed								
Novavit® 4 F 700 SPEED PLUS Cyan	8	+	+	+	+									
Novavit® 2 F 700 SPEED PLUS Magenta	5	+	+	-	+									
Novavit® 1 F 700 SPEED PLUS Yellow	5	+	+	+	+									
<p>Lightfastness properties according to ISO 12040: from 1 (low) to 8 (high)</p> <p>Fastness properties according to ISO 2836:            + = Resistance provided            - = Resistance not provided</p>														

The assessment of the colour 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.

## Substrates

Ideally suited for gloss and matte coated paper and boards. Additionally suited for uncoated Paper & Board.

## Drying Properties

Duct fresh. Extremely fast setting.

## Remarks

The benefit of Novavit® F 700 SPEED PLUS is rapid and reliable converting of printed sheets due to the exceptionally fast setting speed.

## Exceptions

Not suitable for food packaging without functional barrier.

## More products. Streamlined access. Greater results.

Flint Group's Print Media division offers uniquely powerful combination of products, services and expertise giving you access to the industry's broadest range of pressroom products optimally suited for use with K+E® Novavit® F 700 SPEED PLUS.

## Inks & Coatings. Pressroom Chemicals. Blankets. Sleeves. Consumables.

Rely on us for consistency, reliability and customer focus. Our aim is to make it easier for you to achieve your business goals. With Flint Group products in your pressroom, you can run your business with confidence and peace of mind.

For more details on K+E® Novavit® F 700 SPEED PLUS, call your nearest Flint Group office or dealer.

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