

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

# Novavit<sup>®</sup> F 918 SUPREME BIO

The fast series in BIO-quality for perfecting

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

## Product Features

- Novavit<sup>®</sup> F 918 SUPREME BIO is a colour intense, duct-fresh, very fast setting process ink series, based on renewable raw materials.
- It is optimally suited for straight-line printing on all multi-colour printing presses as well as for perfecting presses.
- The benefits of Novavit<sup>®</sup> F 918 SUPREME BIO are very fast setting, excellent print sharpness, rapid further processing and a good rub resistance.

## Advantages of Novavit<sup>®</sup> F 918 SUPREME BIO

- Very fast setting.
- Excellent printability also on perfecting presses.
- Highest print sharpness.
- Very high gloss.
- Newest binder technology with optimised ink-water stability.
- High process stability.
- Very strong rub resistance.
- Ideally suited for gloss coated papers.



**Flint**Group

# Novavit® F 918 SUPREME 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 918 SUPREME BIO</b>   |                     |         |                 |        |                 | 7  | 6     | 6       | 5                | 6              | 6                        | 7   | 5                                     | 6  |
| <b>Novavit® 1 F 918 SUPREME BIO Yellow</b>  | 5                   | +       | +               | +      | +               | 1 = Characteristic weakly expressed 7 = Characteristic strongly expressed  |       |         |                  |                |                          |   |                                       |  |
| <b>Novavit® 2 F 918 SUPREME 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 918 SUPREME BIO Cyan</b>  | 8                   | +       | +               | +      | +               |  |       |         |                  |                |                          |   |                                       |  |
| <b>Novavit® 918 SUPREME BIO Black, fast blue-toned</b>  | 8                   | +       | +               | +      | +               |  |       |         |                  |                |                          |   |                                       |  |
| <b>Light fastness properties according to ISO 12040: from 1 (low) to 8 (high)</b><br><b>Fastness properties according to ISO 2836: + = Resistance provided</b><br>- = 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® F 918 SUPREME 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 printing work corresponding to ISO 12647-2.

## Exceptions

Not for use on food packaging without functional barrier.

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