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Novavit® 1050 PLANET

The fast series with a Cradle to Cradle certification

K+E® standard process inks for sheetfed offset

Product Features

- Novavit® 1050 PLANET is a colour intense and very fast setting process ink series, which was designed to be compliant with the requirements for a Cradle to Cradle certification.
- It is based on renewable raw materials and is duct-fresh.
- It is optimally suited for straight-line printing on all multi-colour printing presses as well as for perfecting presses.
- The benefits of Novavit® 1050 PLANET are very fast setting, excellent print sharpness, rapid further processing and a good rub resistance.

Advantages of Novavit® 1050 PLANET

- Cradle to Cradle Certified™.
- 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.



FlintGroup

Novavit® 1050 PLANET



Fastness properties						Printing properties								
Light fastness	Alcohol	Solent 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
						7	6	6	5	6	6	7	5	6
5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed									
5	+	+	-	+	<p>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.</p>									
8	+	+	+	+										
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														

Drying properties

Duct-fresh.

Substrates

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

Remarks

Novavit® 1050 PLANET 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.

More products. Streamlined access. Greater results.

Flint Group offers a uniquely powerful combination of products, services and expertise; giving you access to the industry's broadest range of pressroom products.

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.

You are welcome to contact us for further information.

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