

K+E® standard process inks for sheetfed offset

Range overview


K+E® process inks – varied and variable

- The K+E® range of process inks is as diverse and variable as your daily printing challenges. Our process inks offer ideal properties for almost all demands: from standard process inks to ink series for special requirements.
- In Stuttgart Germany, K+E® process inks are manufactured in one of the world's most modern production sites, where all processes from raw material handling to the end product are combined under one roof.
- In our centre of excellence in Stuttgart, specialists for pigments, binding agents, additives and varnishes can be called upon at any time – an invaluable advantage when the market is demanding quick and innovative solutions.
- The properties of our process inks are so finely matched with each other, that we can always offer you a suitable product for your individual requirements.
- Each of our product families **Novastar®**, **Novaboard®** and **Novavit®** represents a major process ink characteristic. **Novastar®** is our colour-intensive all-round family for universal applications, **Novaboard®** stands for highest rub-resistance and fast oxidative drying and the **Novavit®** series scores highly with particularly fast setting and drying.
- Besides the standard process inks described on these pages our product portfolio offers numerous other special process series with various characteristics for special applications, as for example the **Novaplast®** series for printing on foil and other non-absorbent surfaces or the **Novasens®** series for printing food packaging.
- Please contact us if you have questions about our process inks – we'll be glad to help you!



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	Product features	Field of applications	Printing properties								
			Dot gain	Gloss	Setting	Oxidative drying	Rub resistance	Rapid further processing	Suitability for glossy coated papers/board	Suitability for uncoated papers/board	Suitability for matt coated papers/board
Novastar® - All-Round Series											
Novastar® F 908 LOW TACK BIO	The all-round series for an optimal approach to the ISO 12647-2 standard. <ul style="list-style-type: none">Duct-fresh.Optimal approach to ISO 12647-2 standard.Very well suited for all kind of substrates – also for picking sensitive papers.All-purpose all-round series.	<ul style="list-style-type: none">For straight-line and perfecting presses.Ideally suited for gloss and matt coated papers.Ideally suited for uncoated papers and board.	6	6	5	5	6	5	7	6	6
Novaboard® - Rub Resistant Series											
Novaboard® C 990 PROTECT BIO	The rub-resistant series in BIO-quality for perfecting. <ul style="list-style-type: none">Semi Duct-fresh.Highest rub resistance.Very well suited for all kind of substrates.Fastest oxidative drying.	<ul style="list-style-type: none">For straight-line and perfecting presses.Optimally suited for matt and gloss coated papers.Optimally suited for uncoated papers and board.	6	6	5	6	7	6	7	7	7
Novaboard® C 1090 RACE BIO	The fast drying, high rub resistance series in BIO- quality for perfecting. <ul style="list-style-type: none">Semi Duct-fresh.Highest rub resistance.Very well suited for all kind of substrates – especially for picking sensitive substrates.Very fast settings, very high gloss	<ul style="list-style-type: none">For straight-line and perfecting presses.Optimally suited for matt and gloss coated papers.Optimally suited for uncoated papers and board.	6	6	5	6	7	6	7	7	7
1 = Characteristic weakly expressed 7 = Characteristic strongly expressed											
This series is not for use on food packaging without functional barrier. It is suited for printing work corresponding to ISO 12647-2. The assessment of the colour properties was made under standardised printing conditions. In individual cases, under special conditions, as in printing with very high densities, the classification of certain properties may be different.											

You are welcome to contact us for further information.

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Version: 09.05.2018 Page 2 of 5

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Novavit® - Fast Setting Series											
Novavit® F 900 EXTREME BIO	The BIO-quality roller-fresh series with excellent setting properties. <ul style="list-style-type: none">Roller-freshExtremely fast setting.Rapid and reliable further processing.Highest print sharpness.Extreme high colour strength.	<ul style="list-style-type: none">For straight-line and perfecting presses.Ideally suited for gloss coated papers.Well suited for uncoated and matt coated papers and board.	7	6	7	4	6	7	7	5	5
Novavit® F 950 PLUS BIO	The fast series for highest printing speed. <ul style="list-style-type: none">Duct-fresh.Very fast setting.Very strong rub resistance.Reduced misting properties.	<ul style="list-style-type: none">For straight-line and perfecting presses.Ideally suited for gloss and matt coated papers.Ideally suited for uncoated papers and board.	7	6	6	5	6	6	7	6	6
Novavit® F 1000 WIN BIO	The fast BIO series for maximum flexibility in choice of substate. <ul style="list-style-type: none">Duct-fresh.Latest binder technology for highest process stability and optimal ink-water balance.Very well suited for all kind of substrates – also for picking sensitive papers.High print sharpness.	<ul style="list-style-type: none">For straight-line and perfecting presses.Ideally suited for gloss and matt coated papers and board.Well suited for uncoated papers and board.	7	6	6	5	6	6	7	5	6
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Version: 09.05.2018 Page 3 of 5

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Novavit® - Fast Setting Series											
Novavit® F 918 SUPREME BIO	The fast series in BIO quality for perfecting. <ul style="list-style-type: none">Duct-fresh.Very fast setting.Excellent printability also on perfecting presses.Highest print sharpness.	<ul style="list-style-type: none">For straight-line and perfecting presses.Ideally suited for gloss and matt coated papers and board.Well suited for uncoated papers and board.	7	6	6	5	6	6	7	5	6
Novavit® F 940 LIBRA PLUS BIO	The fast series for IPA free printing. <ul style="list-style-type: none">Duct-fresh.Very fast setting.Dramatically reduces or eliminates picture framing.Low misting.	<ul style="list-style-type: none">For straight-line and perfecting presses.Ideally suited for gloss and matt coated papers and board.Well suited for uncoated papers and board.	7	6	6	5	6	6	7	5	6
Novavit® F 700 SPEED PLUS	The fast series for highest straight-line printing speeds. <ul style="list-style-type: none">Duct-fresh.Extremely fast setting.Ideally suited for the newest generation of fast running straight-line printing presses.Highest print sharpness.	<ul style="list-style-type: none">Straight-line application.Ideally suited for gloss and matt coated papers and board.Well suited for uncoated papers and board.	7	5	7	5	6	7	7	5	6
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Version: 09.05.2018 Page 4 of 5

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Novavit® - Fast Setting Series											
Novavit® F 100	<p>The fast series with fast oxidative drying.</p> <ul style="list-style-type: none">• Oxidativ drying.• Extremely fast setting and fast oxidative drying at the same time.• Highest print sharpness.• Newest binder technology with optimised ink-water stability.	<ul style="list-style-type: none">• Straight-line application.• Ideally suited for gloss and matt coated papers.• Ideally suited for uncoated papers and board.	6	6	7	7	7	7	7	7	7
Novavit® X 800 SKINNEX®	<p>The roller fresh series with fast setting properties.</p> <ul style="list-style-type: none">• Extremely fast setting.• Roller-fresh setting.• Highest print sharpness.	<ul style="list-style-type: none">• Straight-line application.• Ideally suited for gloss coated papers and board.• Suitable for matt and uncoated papers and board.	7	5	7	3	4	5	7	4	4
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