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K+E Novacoat® oil-based overprint varnishes for sheetfed offset

Range overview

K+E® Novacoat® oil-based overprint varnishes – varied and variable

- Varnishes have become increasingly important in recent years – not just as an aid to sophisticated design, creating gloss and matt effects or for spot coating, but first and foremost for protecting the printed product.
- Flint Group oil-based varnishes are easily identified by the Novacoat® product name. Our portfolio is as diverse and variable as your daily printing challenges.
- We offer a broad range of gloss, silk-matt and matt varnishes specially designed to cater for a variety of needs and broad area of applications in sheetfed offset printing.
- Our oil-based varnishes provide ideal properties for almost all demands: from fast drying varnishes, to varnishes for optimum rub protection or very low yellowing characteristics, up to BIO-based versions for the use in perfecting presses or varnishes for the production of printed products that bear one of the European Ecolabels.
- The property profiles within the range are so finely tuned with each other, that we can always offer you a suitable product for your individual requirements.
- The following pages provide an overview of all products within our oil-based varnishes range. More detailed information on each varnish is available in the individual product literature.
- Please contact us if you have questions about our Novacoat® oil-based varnishes – we'll be happy to help you!



FlintGroup

Novacoat® oil-based overprint varnishes



	Product features	Printing properties						
		Gloss	Matt effect	Wet on Wet suitability	Wet on Dry suitability	Setting	Rub protection	Suitability for Perfecting
Novacoat® oil-based overprint varnishes – high gloss varnishes								
Novacoat® 256 high gloss varnish	High gloss varnish with the fastest drying speed.	6	-	7	7	6	6	2
Novacoat® 4050 high gloss varnish	High gloss varnish for the highest gloss effect.	7	-	7	6	6	6	2
Novacoat® 4820 high gloss varnish	High gloss varnish for the best rub protection in straight-line printing.	6	-	6	6	6	7	2
Novacoat® 8844 high gloss varnish	High gloss varnish based on BIO-binders for perfecting.	6	-	7	5	5	7	7
Novacoat® 9911 high gloss varnish	High gloss varnish with very low yellowing characteristics.	6	-	6	6	6	7	4
<p style="text-align: right;">1 = Characteristic weakly expressed 7 = Characteristic strongly expressed</p> <p><i>The assessment of the varnish properties was made under standardised printing conditions. In individual cases, under special conditions, as in printing with very thick layers of varnish, the classification of certain properties may be different.</i></p>								

Don't use oil-based overprint varnishes on food packaging without functional barrier.
Please refer to the individual product literature for more detailed information of the Novacoat® oil-based varnishes.

You are welcome to contact us for further information.

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Novacoat® oil-based overprint varnishes



Product features	Printing properties							
	Gloss	Matt effect	Wet on Wet suitability	Wet on Dry suitability	Setting	Rub protection	Suitability for Perfecting	
Novacoat® oil-based overprint varnishes – silk matt varnishes								
Novacoat® 8833 BIO silk matt varnish	Silk matt varnish based on BIO-binders for perfecting.	-	3	7	5	5	6	6
Novacoat® 8866 PROTECT overprint sealer	Silk matt overprint sealer for excellent rub protection.	-	3	7	5	6	7	4
Novacoat® 9933 silk matt varnish	Silk matt varnish with very low yellowing characteristics.	-	3	7	6	6	6	5
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	Gloss	Matt effect	Wet on Wet suitability	Wet on Dry suitability	Setting	Rub protection	Suitability for Perfecting	
Novacoat® oil-based overprint varnishes – matt varnishes								
Novacoat® 194207 matt varnish	Matt varnish for the best matt effect.	-	7	7	6	7	6	2
Novacoat® 4060 matt varnish	Matt varnish for the best rub protection in straight-line printing.	-	6	7	6	6	7	2
Novacoat® 8855 BIO matt varnish	Matt varnish based on BIO-binders for perfecting.	-	6	7	5	5	6	6
Novacoat® 9922 matt varnish	Matt varnish with very low yellowing characteristics.	-	6	7	6	6	6	4
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	Gloss	Matt effect	Wet on Wet suitability	Wet on Dry suitability	Setting	Rub protection	Suitability for Perfecting	
Novacoat® oil-based overprint varnishes – for the production of printed products with European Ecolabels								
Novacoat® 8944 BIO ECO high gloss varnish	High gloss varnish based on BIO-binders that complies with the requirements of the EU Ecolabel, the Austrian UZ24 and the Nordic Ecolabel for printed material.	6	-	7	5	5	7	7
Novacoat® 8933 BIO ECO silk matt varnish	Silk matt varnish based on BIO-binders that complies with the requirements of the EU Ecolabel, the Austrian UZ24 and the Nordic Ecolabel for printed material.	-	3	7	5	5	6	6
Novacoat® 8955 BIO ECO matt varnish	Matt varnish based on BIO-binders that complies with the requirements of the EU Ecolabel, the Austrian UZ24 and the Nordic Ecolabel for printed material.	-	6	7	5	5	6	6
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