



*Rely on us.*SM

Novacoat® 8944 BIO ECO high gloss varnish

High gloss varnish based on BIO-binders to comply with Ecolabel requirements

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

Product features

- Novacoat® 8944 BIO ECO is a high gloss overprint varnish, based on renewable raw materials, which is especially suited for the use in perfecting presses and offers excellent rub protection.
- Novacoat® 8944 BIO ECO complies with the requirements of the EU Ecolabel, the Austrian Umzeltzeichen UZ24 and the Nordic Ecolabel for printed material.
- The high gloss varnish is ideally suited for perfecting presses and well suited for straight-line printing.
- Novacoat® 8944 BIO ECO is particularly well suited for wet on wet applications and well suited for wet on dry applications.
- Novacoat® 8944 BIO ECO can be mixed with the silk matt varnish Novacoat® 8933 BIO ECO and the matt varnish Novacoat® 8955 BIO ECO to achieve a variety of gloss and/or matt effects.

Advantages of Novacoat® 8944 BIO ECO

- Complies with the requirements of the EU Ecolabel, the Austrian Umzeltzeichen UZ24 and the Nordic Ecolabel for printed material.
- Especially suited for the use in perfecting presses.
- Excellent rub protection.
- Very high gloss.
- Very well suited for wet on wet and well suited for wet on dry applications.
- Fastest oxidative drying.
- Suitable for further processing in laser printers.
- Ideal for coated and uncoated paper and board.



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Novacoat® 8944 BIO ECO



Printing properties						
Gloss	Matt effect	Wet on Wet suitability	Wet on Dry suitability	Setting	Rub protection	Suitability for Perfecting
6	-	7	5	5	7	7
1 = Characteristic weakly expressed 7 = Characteristic strongly expressed						
<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>						

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Drying properties

Oxidative drying.

Substrates

Coated and uncoated paper and board.

Remarks

Printing inks varnished with an oil-based overprint varnished don't need any specific fastness properties.

Optimal application quantity: 1.5 – 1.8 g/m²

If the quantity remains within this range, optimal rub protection and gloss effect can be achieved.

Exceptions

Don't use Novacoat® 8944 BIO ECO on food packaging without functional barrier.

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