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Novacoat® 4820 high gloss varnish

High gloss varnish for the best rub protection in straight-line printing

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

Product Features

- Novacoat® 4820 is a fast drying high gloss varnish, that offers excellent rub protection due to its setting.
- The high gloss varnish is optimally suited for straight-line printing on all multi-colour presses.
- Novacoat® 4820 is well suited both for wet on wet and wet on dry applications.
- The strengths of Novacoat® 4820 include very high gloss and excellent rub protection at the same time.

Advantages of Novacoat® 4820 high gloss varnish

- Excellent rub protection.
- Very high gloss.
- Suited for wet on wet and wet on dry applications.
- Very fast setting.
- Fastest oxidative drying.
- Ideal for coated and uncoated paper and board.



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Printing properties						
Gloss	Matt effect	Wet on Wet suitability	Wet on Dry suitability	Setting	Rub protection	Suitability for Perfecting
6	-	6	6	6	7	2
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® 4820 on food packaging without functional barrier

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