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Novacoat® 4050 high gloss varnish

High gloss varnish for the highest gloss effect

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

Product Features

- Novacoat® 4050 is a fast drying high gloss varnish that offers very good rub protection due to its setting.
- The high gloss varnish is ideally suited for straight-line printing on all multi-colour printing presses.
- Novacoat® 4050 is well suited for both wet on wet applications and wet on dry applications.
- One of the strengths of Novacoat® 4050 is the exceptional high gloss in wet on wet applications.

Advantages of Novacoat® 4050 high gloss varnish

- Highest gloss effect.
- Very good rub protection.
- Suitable for wet on wet and wet on dry application.
- 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
7	-	7	6	6	6	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® 4050 on food packaging without functional barrier.

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