

# Novaset® 4999/70 SOFT TOUCH

High quality soft touch coating for commercial and packaging printing

## Water-based coating for sheetfed offset

### Product features

- Novaset® 4999/70 SOFT TOUCH is a high quality soft touch coating with a special luxurious appearance, an excellent soft touch feeling and high quality matt effect. It does not affect the colour strength of the printed colours and shows nearly no polishing effect.
- Novaset® 4999/70 SOFT TOUCH is a particularly low-odour water-based coating which has been developed specially for luxurious packaging and commercial printing.
- Novaset® 4999/70 SOFT TOUCH is a ready to print one-component coating which is easy to handle and which shows an optimized printing behaviour.
- Further advantages of Novaset® 4999/70 SOFT TOUCH are excellent rub resistance after drying, good anti-sealing and stacking properties.
- Novaset® 4999/70 SOFT TOUCH is conditionally suitable for double-sided coating, we recommend carrying out your own tests before starting a print run.

### Advantages of Novaset® 4999/70 SOFT TOUCH

- Excellent soft touch feeling.
- Luxurious appearance.
- High quality matt effect.
- One-component coating.
- Excellent rub resistance.
- Conditionally suitable for double-sided coating.
- Good anti-sealing and stacking properties.

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Printing properties										
Drying	Matt effect	Rub protection	Anti-Sealing	Suitability for perfecting	Hot foil stamping	Barrier properties	Blister ability	Wet blocking resistance	Slip	Glueability
Novaset® 4999/70 SOFT TOUCH	4	7	6	5	4	-	-	-	4	-
1 = Characteristic weakly expressed 7 = Characteristic strongly expressed										
<i>The assessment of the product properties was made under standardised printing conditions. In individual cases, under special conditions, as in printing with very thick layers of coating, the classification of certain properties may be different.</i>										

<b>Product code</b>	VP30-OSTD-#### Final 4 digits relate to pack size
<b>Pack sizes</b>	25 kg (01J1), 125 kg (01MA), 220 kg (01NF), 1000 kg (01U0)
<b>Substrates</b>	Very well suited for coated paper and board
<b>Application</b>	Sheetfed coating units
<b>Film weight</b>	4 – 6 g/m <sup>2</sup> wet application
<b>Drying</b>	Physical, forced with hot air-dryer and IR-dryer
<b>Viscosity</b>	70 s / 4 mm DIN cup / 20 °C
<b>Cleaning</b>	Please clean up machine and equipment immediately with water
<b>Remarks</b>	Stir well before use! Only use coatable printing inks! Resistance against alcohol and alkali required.
<b>Storage</b>	Protect against frost, heat and direct sunlight. Storage in original packaging at 5 ° to 30 ° Celsius.

You are welcome to contact us for further information.

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## Special notes

In order to preserve low-odour properties, no additives such as retarders, defoamers or others must be added to the coating. An exemption to this rule is the addition of water to adjust the viscosity.

We recommend a film weight of approx. 4 – 6 g/m<sup>2</sup> wet application. The soft touch effect increases with the amount of coating applied. To achieve an optimal effect we recommend to apply coatings twice – the following options are possible:

First layer	Second layer
1. Novaset® 4999/70 SOFT TOUCH	Novaset® 4999/70 SOFT TOUCH
2. Novaset® 4416/40 PREMIUM MATT	Novaset® 4999/70 SOFT TOUCH

Mixing or contamination with washing water or other coatings has to be avoided. Before use, the coating unit must be absolutely clean.

Recommended drying times for the complete system i.e. substrate + ink + coating should be adhered to before further processing.

**Due to the modified binder chemistry, a slight separation of the coating is possible. Strong stirring of the coating before processing is mandatory.**

## Certificate

ISEGA certification is in preparation.

## Further information

For further information please refer to our Technical Reviews “Processing Guideline Novaset® Coatings” and “Resistance requirements for surface finishing”.

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