

Novaset® 2999/70 SOFT TOUCH

High quality soft touch coating for commercial and packaging printing

Water-based coating for sheetfed offset

Product features

- Novaset® 2999/70 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® 2999/70 SOFT TOUCH is a particularly low-odour water-based coating which has been developed specially for luxurious packaging and commercial printing.
- Novaset® 2999/70 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® 2999/70 SOFT TOUCH are excellent rub resistance after drying and good stacking properties.
- Novaset® 2999/70 SOFT TOUCH is suitable for double-sided coating, we recommend carrying out your own tests before starting a print run.

Advantages of Novaset® 2999/70 SOFT TOUCH

- Excellent Matt effect.
- Velvety surface
- Luxurious appearance.
- One-component coating.
- Excellent rub resistance.
- Suitable for double-sided coating.
- Perfect processing inline as well as offline.

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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
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>										

Product code	VP55-OSTD-X1## Final 4 digits relate to pack size
Pack sizes	25 kg
Substrates	Very well suited for coated paper and board
Application	Suited for all common coating facilities of offset and flexo presses as well as coating machines
Film weight	3 – 6 g/m ² wet application
Drying	Physical, forced with hot air-dryer and IR-dryer
Viscosity	70 s / 4 mm DIN cup / 20°C
Cleaning	Please clean up machine and equipment immediately with water
Remarks	Stir well before use! Only use coatable printing inks! Resistance against alcohol and alkali required.
Storage	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.

The aim of our technical documents is to inform and advise our customers. The information provided herein is correct to the best of Flint Group's knowledge. No liability for any errors, facts or opinions is accepted. Customers must satisfy themselves as to the suitability of this product for their application. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.

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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. 3 – 6 g/m² wet application. The soft touch effect increases with the amount of coating applied.

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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