

Special effect inks for sheetfed offset

Range overview

Special effect inks – for individualisation and to protect your printed product

- Special effects have become increasingly important in recent years - not just as an aid to sophisticated design, but first of all as an effective measure to protect printed products against product counterfeit.
- Our portfolio is as diverse as the daily printing challenges.
- The range covers different Marking Inks, which fluoresce in different colour shades under UV-light, a Watermark Imitation Ink as well as an Ink that turns black by scratching with a coin.
- All special effect inks are ready-to-print and offer optimum printability in straight-line-printing on all multi-colour printing presses.
- The following pages offer an overview of all special effect inks. More detailed information on each ink is available in the individual product literature.
- Please contact us if you have questions about our special effect inks – we'll be glad to help you!

Range overview



Product code	Product features	Printing properties								
		Gloss	Setting	Oxidative drying	Rub resistance	Rapid further processing	Suitability for glossy coated papers/board	Suitability for uncoated papers/board	Suitability for matt coated papers/board	

Special effect inks										
Novaspot® 222 628 Watermark Imitation Ink	VI90-090I-04BM	Colourless, special effect ink to imitate a watermark. Low tendency to yellowing.	1	7	1	3	3	1	7	1
Novaspot® 102 695 BIO Coin Scratching	VI32-006D-01B1	Opaque special effect ink. Printed areas turn black by scratching with a coin.	1	6	3	3	3	7	1	3
Novaspot® 11 A 1148 BIO FLUO Marking Ink	VI36-004D-01B1	Colourless special effect ink, which fluoresces yellow under UV-light.	5	4	3	3	3	7	1	2
Novaspot® 220 962 BIO FLUO Marking Ink	VI90-047D-01B1	Highly concentrated, colourless special effect ink, which fluoresces yellow under UV-light.	5	4	3	3	3	7	1	2
Novaspot® 214 405 BIO FLUO Marking Ink	VI90-028D-01B1	Colourless special effect ink, which fluoresces blue under UV-light.	5	4	3	3	3	7	1	2

1 = Characteristic weakly expressed 7 = Characteristic strongly expressed

*With the exception of Novaspot® 222 628 Watermark Imitation Ink, all stated spot inks are not for use on food packaging without functional barrier.
The assessment of the colour properties was made under standardised printing conditions. In individual cases, under special conditions, as in printing with very high densities, the classification of certain properties may be different..*

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