



Web Offset Heatset

UNI 500

UNI 500 ink series can be used universally on a wide range of different paper grades. The spectrum of substrates that can be printed ranges from newsprint and SC papers to LWC qualities and other coated substrates. **UNI 500** is characterised by excellent printing stability and outstanding running properties in print production.

The tack (tack value) of **UNI 500** is deliberately set at a low level so that even pick-sensitive papers can be processed without any problems. By using **UNI 500**, disruptive effects such as build-up on the blanket and printing plate can be avoided as far as possible, even when using critical substrates.

For printing jobs on high-quality coated papers, where particularly high gloss, low dot gain and the best possible contrast are important, we recommend the use of our **MG 1800** ink series, which was specially developed for this application.

UNI 500 ink series fulfils all requirements for the award criteria of the new 'Blue Angel for printing inks, inks and toners for paper and cardboard on professional printing machines' (DE-UZ 237, July 2024 edition) up to a minimum paper weight of 40 g/m² and the 'Blue Angel for printed products' (DE-UZ 195, January 2021 edition).

Particular properties:

- Fast drying
- - High gloss
- - Excellent running properties
- - Excellent transfer and colour acceptance behaviour (trapping)
- - Colour locations according to DIN ISO 2846-1 and ISO 12647-2
- - Optimum print stability
- - Formulated with low-aromatic mineral oils

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