



Stork Pigment Ink for digital textile printing

New pigment inks powered by inkjet technology from BASF

Stork Digital Imaging

Would you like the advantage of having only two process steps? Or does your current pigment solution slow you down due to nozzle failures? Stork ensures pigment printing is now easier, faster and more reliable than ever before.

Combination that counts

Through a combination of our PrinterServer software, external ink system and high-quality ink for digital textile printing, you can easily and cost-effectively take your production to a whole new level.

The Stork pigment ink is powered by ink-jet technology from BASF. The combined know-how of these leading suppliers has resulted in the most complete and efficient solution for digital textile pigment printing.

Minimizing nozzle failure means you can operate at higher printing speeds, whilst enjoying the largest colour range available. And all that from inks no more expensive than comparable alternatives.

Sharp contours and brilliant colours

For an increase of the brilliance and colour strength without affecting the fabric handling and performance characteristics it is possible to use a pre-treatment supplied by BASF. It was especially developed for printing with pigment inks. It prevents ink droplets from spreading during printing and from penetrating too far into the fabric.

100% reproducibility

Nowadays, most professional digital printing systems

provide acceptable end results. But what really makes the difference are aspects such as operating software, the level of application knowledge and available support. Our dedicated PrinterServer software, with its easy-to-use interface, ensures excellent reproduction of the original design and exact conformity between individual print runs.

Our proven ink technology, our advanced colour management capabilities and our extensive application knowledge are all combined to give you outstanding image quality that in many cases surpasses that of conventional printing. At Stork we can also provide extensive training so users can get the very best out of their

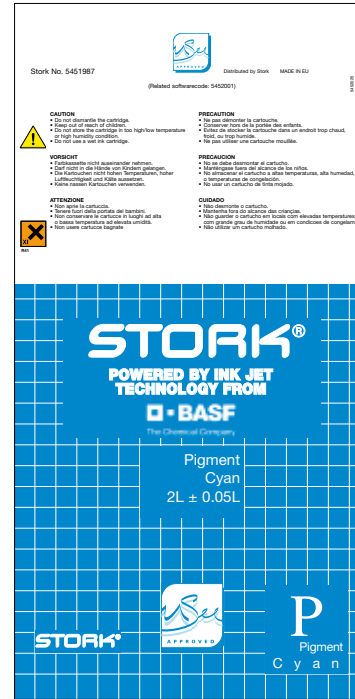
equipment. And you always have the backup of our global support network.

External ink supply

Your printer can be fed by an external ink system that guarantees a smooth, uninterrupted and stable ink supply to the printer without the nozzle failure often associated with other systems. This is especially useful at higher printing speeds. External ink cartridges have a capacity of 2 litres, allowing long spells of uninterrupted, high-quality production.

What U See is what you get

To ensure compatibility with other systems, Stork ink is prepared for a standard known as Stork U See. As the name suggests, what you see is exactly what you get, ensuring consistency in colour and quality from design through samples right up to the end product. This,



for instance, guarantees an identical output from different printers, even when they are not located in the same site or even country.

Comprehensive range

Stork ink for digital textile printing is part of a wider range of digital solutions from Stork. We offer digital textile

printing systems that enable everything from sampling to small- and even medium-volume production print runs. These are complemented by auxiliary equipment including fixation units and external ink systems. For full details, see www.storkprints.com.

Technical data

Ink	
Pigment	Cyan, Magenta, Yellow, Black, Blue, Golden Yellow, Red, Grey
Support products	Complete range of cleaning liquids for optimal results Pigment pre-treatment
Operating environment	18-25°C, 35-65% RH
Fastness properties (only according to the described process)	
Light fastness	ISO 105 B02 all colours 7-8*
Wash fastness	ISO 105 C04 all colours 4-5**
Colour fastness for dry-cleaning	ISO 105 D01 all colours 4-5**

*1 = unsatisfactory and 8 = very good **1 = unsatisfactory and 5 = very good

The data in this brochure was valid at the time of publishing, and is subject to change without notice. Stork reserves the right to modify its products at any time without further obligation.

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