

PRESS RELEASE

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hubergroup presents a system solution for faster offset printing

How can we print even faster? This question plays an important role in pressrooms. Press speeds of up to 20,000 sheets per hour are now possible in packaging and commercial printing, but they often lead to a critical ink-water balance. At the same time, job volumes are getting smaller and smaller, so a stable production with fast control response is important. To meet these changing market requirements, hubergroup Print Solutions is now launching PERFECT-DRY-FIX, a fountain solution additive that is suitable for both conventional and UV offset printing. PERFECT-DRY-FIX enables smooth operation and high quality even at high printing speeds. In addition, the new fountain solution additive is optimally matched to the already established ECO-PERFECT-DRY ink series, which hubergroup has also developed specifically for fast printing.

High-quality prints at high speed

"In offset printing, the symbiosis of fountain solution and ink plays an important role. It is crucial for a high-quality print image," explains Frédéric Kocher, Head of Product Development Fountain Solution at hubergroup. "Fountain solution additives regulate and stabilise the ink-water balance. At high printing speeds, however, conventional fountain solution additives do not manage to maintain this balance."

With this in mind, hubergroup developed PERFECT-DRY-FIX. The new fountain solution additive is specially designed for fast printing. Even at high press speeds, it, therefore, ensures fast control behaviour, good wetting of the non-image area, fast plate free-running, and very stable production printing behaviour. In addition, PERFECT-DRY-FIX supports fast drying and thus rapid finishing of packaging, magazines or commercial jobs. To reduce the workload of printers, hubergroup also made sure that the fountain solution additive ensures a clean fountain solution circuit and reduces the amount of maintenance required for printing presses.

System solution for smooth printing

Printers also benefit from the fact that hubergroup produces both fountain solution additives and printing inks. This means that the company has extensive knowledge in both product categories and can coordinate the products to ensure a smooth printing process. Frédéric Kocher explains: "When developing PERFECT-DRY-FIX, it was important to us that the fountain solution additive is an optimal complement to our ECO-PERFECT-DRY ink series. Both products promote a fast printing process and are characterised by a sustainable formulation – they are therefore an ideal match. In combination, they ensure a particularly high-quality print image and harmonious production with little effort."

About hubergroup

hubergroup is a family business based in southern Germany with a 255 year history. The Print Solutions division produces and sells printing inks and printing aids for packaging printing and commercial printing. The security inks segment for international banknote and identity document producers is covered by the subsidiary Gleitsmann Security-Inks. The Chemicals Division markets raw materials such as pigments, resins and additives produced in India.

The company has always been focused on customer success. That is why hubergroup works on innovative solutions, technologies and services every day in order to optimise the value creation in the printing and chemistry industry and to allow their customers to achieve first-class results. In 2020, hubergroup generated an annual turnover of about €644 million and currently employs approximately 3,500 employees worldwide in over 30 countries.

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