

Marabu at FESPA Digital: New Ink Lines and Smart Alternatives

Marabu is showcasing its UV-curable, solvent- and water-based inkjet inks at this year's FESPA Digital. What's more, an end-to-end ink and bulk system will be on display, a smart alternative for Océ Arizona and Fuji Acuity printers. Visitors will also see the new shades of liquid coatings designed to create striking effects.



Tamm, 10 April 2014 – FESPA Digital, held in Munich, will profile the full spectrum of digital printing applications. Marabu (hall B2, stand 332) is making waves with its high-quality digital printing inks and will present smart alternative options and new disperse and acid dye inks for direct-to-garment printing. Moreover, there will be a host of live demos, including showing visitors how to apply the new Marashield UV-CGL colour shades to glass surfaces using roller coating technology.

Alternative inks for Océ Arizona and Fuji Acuity – Complete with bulk system

Marabu's UltraJet DUV-A ink series is a good alternative choice for Océ Arizona and Fuji Acuity printers, offering excellent properties and a host of benefits to users. They span an extensive colour gamut and demonstrate outstanding adhesion to a variety of substrates. To enable the use of UV-curable inkjet inks, a bulk system is required. And Marabu has the ideal solution: individual tanks with a volume of one litre can be built into the machine in place of the ink bags and filled from one-litre containers. Switching to Marabu inkjet inks is simple. And the results speak for themselves: maximum cost-efficiency and the right printing outcome every time.

Things just got brighter – Liquid coatings for priming, finishing and protecting



Marashield UV and WA are Marabu's UV-curable and water-based liquid coatings for functional and decorative applications. Both products offer unbeatable benefits compared to film lamination. The advantages include low material and process costs, consistent coating quality and a high-gloss finish. At FESPA Digital, Marabu will spotlight Marashield UV-CGL, designed for printing on glass surfaces using roller coating technology. The tried-and-tested shade Opaque White 170 makes an ideal opaque coating for digitally printed wall coverings, decorations and murals, work surfaces and glass doors. The new colour shades of Marashield UV-CGL inks are another highlight of the Munich event. Visitors will witness live demos of coatings being applied to a range of substrates, including glass, corrugated cardboard and aluminium Dibond panels with Bürkle LFC 1300. For flexible substrates, water-based Marashield WA is the ideal solution. Marashield WA-FXG protective varnish displays excellent resistance to mechanical abrasion and ensures that the metallic appearance of the underlying substrate is retained.

New textile inkjet inks for direct printing

Marabu has introduced a new ink package based on disperse dyes, which is perfectly suitable for digital printing directly onto polyester. The package contains specific formulations for industrial print heads of Kyocera, Ricoh, and Seiko. The wide variety of applications includes flags, umbrellas, home textiles, and apparel. Besides to high washing fastness levels and a wide colour gamut, dis-

perse inks offer excellent light fastness which allows perfect results even after long-time use. Additionally, Marabu will preview its new acid inkset. It is suitable for silk and polyamide and will be illustrated by first-class print samples.



Marabu's portfolio for digital textile printing will be completed by its proven water-based sublimation inks of the TexaJet ink series. The hybrid sublimation ink TexaJet DX-SHE is suitable for traditional transfer printing as well as for direct printing onto pre-treated polyester fabrics. Its full colour brilliance can be achieved on machines with Epson DX4 and DX5 print heads. Especially for transfer printing and optimized for Epson DX6 and DX7 print heads, Marabu has developed TexaJet DX-STE, which is ideal for printing on very thin paper.

Metallic and shiny – New UV-LED-curable inkjet inks

The UV-LED-curable UltraJet DLE-A inks series combines all the benefits of LED technology, demonstrating excellent adhesion even to challenging substrates, such as acrylic glass, hard PVC, polycarbonate and polypropylene. Designed for high-resolution print heads and with exceptional pigmentation, DLE-A is ideally suited to both indoor and outdoor applications. It is now available in 440ml containers. The new shade UltraJet DLE-A Metallics will also be in action at the Marabu stand, producing vibrant results on a Mimaki UJF-3042. Furthermore, the new solvent-based MaraJet Plug&Print ink will be demonstrated on a Roland XF 640.

Vibrant colour, low odour – Water-based inkjet inks

Another of the live demos at the Marabu stand will feature water-based MaquaJet DA-E inks on a Roland RE 640 printer. These eco-friendly, low-odour products deliver a host of health and safety benefits and create striking results on coated and uncoated substrates, indoors and out.

Inspiration Zone

New applications for digital printing are springing up all the time. Marabu's Inspiration Zone at FESPA Digital invites visitors to be inspired by the latest developments and printing samples. The zone underlines the diverse range of printing techniques and applications that Marabu's inkjet inks are suitable for and highlights innovative solutions for a range of graphic and industrial scenarios.

You will find the Marabu experts in hall B2, at stand 332. We look forward to welcoming you.

For more information, please visit www.marabu-inks.com



Marabu GmbH & Co. KG

Marabu is a leading global manufacturer of screen, digital, and pad inks. The company is headquartered near Stuttgart, southern Germany – a region renowned for its pioneering technology and engineering prowess. Marabu's track record of innovation stretches back over more than 60 years, featuring many industry-first solutions for both industrial applications and graphic design. With its subsidiaries and exclusive distribution partners, Marabu offers high-quality products and customer-specific services in more than 80 countries. Exceptional technical support and hands-on customer training are core elements of its corporate philosophy. Sustainable business practices are also key to Marabu's vision – and have been implemented through a number of initiatives, with concrete results – and the company is committed to maintaining this course of action in future. Marabu has been certified to ISO 9001 since 1995 and to ISO 14001 since 2013.