

Marabu's Debut at ITMA 2015

German ink manufacturer Marabu sets a new focus on the growing market of textile printing inks by joining the world's leading textile exhibition ITMA 2015 for the very first time.



Tamm, Germany, 27 August 2015 – Joining the world's leading textile printing exhibition ITMA for the first time, Marabu makes a statement (Hall 18, E108): Textile printing is a growing market – not only within the printing industry but also for the ink manufacturer itself. Among the established TexaJet sublimation ink series and the label-less direct printing using the pad printing ink TampaTex TPX, Marabu will introduce its new digital concept for water-based "cold peel" transfer printing onto T-shirts.

Sublimations inks for sophisticated designs on textiles



In the field of water-based digital textile printing inks, Marabu presents its versatile TexaJet DX range. 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. The wide variety of applications includes all textiles with at least 60% polyester as well as rigid materials pre-coated with polyester. These are in particular home textiles, soft signage applications such as flags and banners as well as functional sportswear.

Digital "cold peel" transfer printing

In Milan, Marabu will introduce its new digital concept for "cold peel" transfer printing onto T-shirts. One plus in comparison to sublimation printing is the wide variety of fabrics which can be printed. Currently, the "cold peel" transfer printing process can be realized by digital and screen printing. With the new re-designed, water-based MaquaJet DA-E formulation, Marabu combines the advantages of current transfer printing technologies in one application: The design is printed in CMYK colour mode directly onto the foil without a time-consuming pre-press process. Only the white barrier layer is applied using screen printing. The small layer thickness of the final patches allows a soft look and feel, thus increasing the wearing comfort of the printed T-shirts. In addition, high washing resistances can be achieved up to 60°C. The DA-E makes the production faster, easily customizable, cost-effective and altogether more high-grade.

Label-less direct printing onto textiles



The use of label-less printing is an interesting application especially for manufacturers of sportswear. Marabu will display its TampaTex TPX pad printing ink which is certified according to Oeko-Tex® Standard 100. The direct printing of size specifications, washing instructions or logos onto textiles with TampaTex TPX keeps up the wearing comfort because no sew-in labels are necessary. Thanks to pad printing short-term design changes can be implemented quickly and without long lead times. It also eliminates the need for additional tag material and saves time and effort compared to sewn-on labels or tags applied with heat transfer. Thus, label-less direct printing with TampaTex TPX increases not only the comfort for the customer, but is also extremely economical for the manufacturer during production.

Marabu GmbH & Co. KG



Marabu is a leading global manufacturer of liquid coatings and screen, digital, and pad inks with headquarters near Stuttgart, Germany. Marabu's track record of innovation stretches back to 1859, featuring many industry-first solutions for both industrial applications and graphic design. With its 15 subsidiaries and exclusive distribution partners, Marabu offers high-quality products and customer-specific services in more than 80 countries. Exceptional technical support, hands-on customer training, and environmental protection are core elements of its corporate philosophy. Sustainable business practices are also key to Marabu's vision. These 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 2003.

Marabu is a leading global manufacturer of liquid coatings and screen, digital, and pad inks with headquarters near Stuttgart, Germany. Marabu's track record of innovation stretches back to 1859, featuring many industry-first solutions for both industrial applications and graphic design. With its 15 subsidiaries and exclusive distribution partners, Marabu offers high-quality products and customer-specific services in more than 80 countries. Exceptional technical support, hands-on customer training, and environmental protection are core elements of its corporate philosophy. Sustainable business practices are also key to Marabu's vision. These 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 2003.