

TEXTILE AUXILIARIES

DIAMONTEX FASHION

Polyester



ZSCHIMMER & SCHWARZ



DIAMONTEX

FASHION

Priming and specialities for polyester fashion

Polyester is a key material in the apparel sector, especially for fashion and sportswear. The combination of priming, inks and finishing is essential to achieve the high printing quality required for fashion items. The basic components for priming include a rapid wetting agent and a thickener with a contour-sharpness improver and pH adjusted to 4–4.5.



PRIMING

DIAMONTEX AF-U

- ▶ Acrylamide-free thickener for polyester
- ▶ Very good colour yield and high brilliancy

DIAMONTEX PIX

- ▶ Print sharpness improver for digital printing with disperse inks

DIAMONTEX PAD-U

- ▶ Special wetting agent for digital printing which decreases surface tension and improves penetration

DIAMONTEX SETAC

- ▶ Special pH buffer for digital printing with disperse inks on polyester

INFLUENCE OF DIMONTEX PIX

The comparison shows a significant prevention of ink bleeding, especially with sharp contours and motifs with high-resolution, by using DIAMONTEX PIX in the priming.

Standard priming



Priming with DIAMONTEX PIX





PRINTING

DIAMONTEX SUBLIMATION INKS

- ▶ Water based sublimation inks for transfer or direct digital printing
- ▶ Exceptional transfer rates with excellent colour fidelity and high contour sharpness
- ▶ Reliable performance regarding wash and perspiration fastness

DIAMONTEX CLEANER

- ▶ Cleaning agent for digital printing machines

FINISHING

DIAMONTEX CD-PE

- ▶ Colour deepening agent which increases colour yield, improves antistatic properties and gives hydrophilic properties

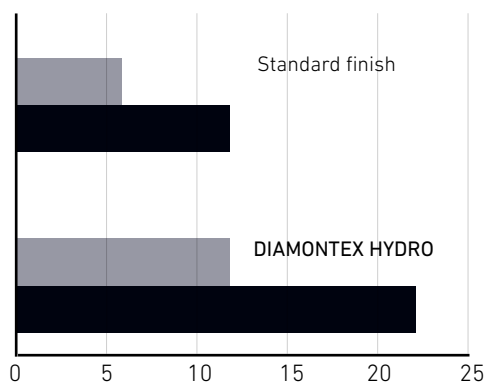
DIAMONTEX SOFT

- ▶ Softener for permanent finishing of digitally printed textiles

DIAMONTEX HYDRO

- ▶ Hydrophilic, moisture regulating softener for digitally printed textiles

Evaporation capacity in %





Chemistry tailor-made

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