

KEOJET PPS CONC

Pre-treatment solution at high concentration for pigment digital printing of textiles

CHARACTERISTICS

Composition:	blend of resins and special additives
Appearance at 20°C:	clear liquid
Ionic Charge:	cationic
Solubility:	complete in every proportion
pH (as it is):	3 - 4
Shelf-life:	6 months

APPLICATIONS

KEOJET PPS CONC is a specific product for digital printing with pigment inks, suitable for the treatment of any kind of fabric, including natural or synthetic.

It ensures prints have an excellent color rendering as well as a good preservation of the print contours with a very soft hand finishing.

Combined with a correct color calibration, it improves color fastness to washing and dry/wet rubbing, compared to untreated fiber.

RECOMMENDATIONS OF USE

KEOJET PPS CONC must be diluted with demineralized water before use.

We suggest a concentration between 5 % and 10 %, depending on the material to be treated.

For example, the following dilution:

95% of demineralized water – 5% of KEOJET PPS CONC

corresponds to the concentration of our **KEOJET PPS** (ready to use product).

APPLICATION BY PADDING:

Pick-up between 60- 80%

Drying with hot air at 90-100°C for about 1-3 min (depending on the weight of the fabric).

For specific requirements, in order to improve the color penetration and to control foam, it is possible to add 0.5-1 g/l of KEOLAN PM (wetting/de-aerating agent).

DRYING AFTER PRINTING:

Drying for 1-3 min at more than 130° C in oven, polymerizer, stenter, calender or any suitable fixing device.

In order to obtain a better fastness to rubbing, we suggest using a post treatment which improves the fastness while leaving a soft hand finishing.

CAUTION

KEOJET PPS could be sensitive to salts or anionic auxiliaries.

Please make sure to thoroughly clean the machine (stenter), especially where the preparation has been applied to the fabric, by removing all potential residuals of salts or anionic chemicals.

Please do not contaminate (mix) the preparation with other preparations for reactive or acid dyestuffs.

Rev. 2

Above reported information are just indicative, therefore no responsibility arises on supplier from the use of the product. End users are requested to check validity of said information according to their own, specific use.