TEXTILE SOLUTIONS.

INDUSTRY SOLUTIONS.

SCIENCE & SERVICE SOLUTIONS.

CHT

SMART CHEMISTRY WITH CHARACTER.

TUBIJET® P

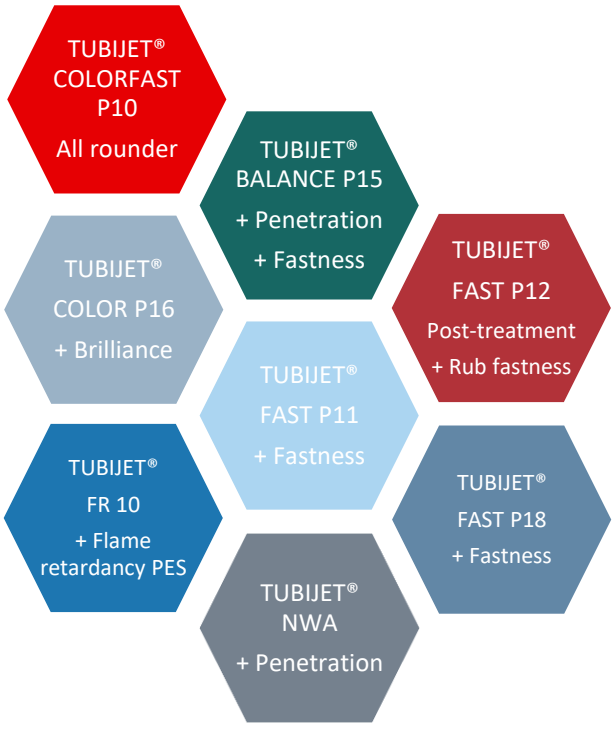
Product Portfolio, Process and Recipes for Digital Pigment Printing

TUBIJET® P – READY TO GO

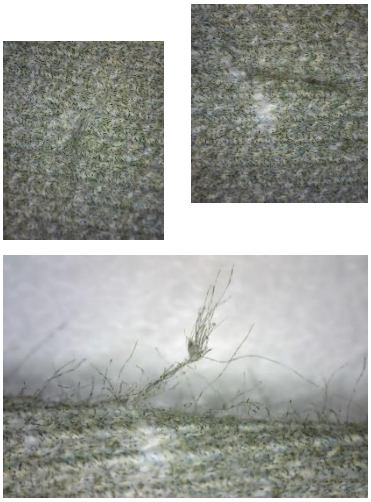
The CHOICE OF SUBSTRATES IS UNLIMITED. Printing on any mixtures of cotton, polyester or polyamide is possible with pigments though a thorough conventional pre-treatment of each fabric is highly recommended. An effective singeing, washing as well as bleaching process is the foundation for great digital pigment prints.

TUBIJET® P primers are WATER-BASED PRODUCTS that can be applied in numerous ways on your textile of choice. They form a soft and invisible ink receptive layer for pigments and enable you to fully control ink spreading and fastness levels.

All TUBIJET® P products can be mixed at any ratio and give formulators the FREEDOM TO FIND THE OPTIMAL SOLUTION for their diverse substrates and applications. Our technical service staff is always there to assist you in finding the best recipe.



Yarn quality is of major importance for DIGITAL PIGMENT PRINTING. Long fibers and a thorough spinning process improve the general appearance of the textile. The key is to minimize any loose fibers at the surface of the substrate. This way you can achieve great homogenous prints and simultaneously improve tremendously the fastness level. Therefore, we recommend to start with substrates of very high yarn quality.



Products of the TUBIJET® P series are developed IN ACCORDANCE WITH OEKO-TEX®, GOTS, bluesign® and Zero Discharge of Hazardous Chemicals (ZDHC). They are free of formaldehyde, alkylphenol ethoxylates (APEO), adsorbable organic halides (AOX) or heavy metals like tin.

Woven fabric

CO Satin 110 g/m²	
TUBIJET® COLORFAST P10	50 g/l

PES Canvas 150 g/m²	
TUBIJET® COLORFAST P10	50 g/l
TUBIJET® BALANCE P15	20 g/l
TUBIJET® NWA	1 g/l

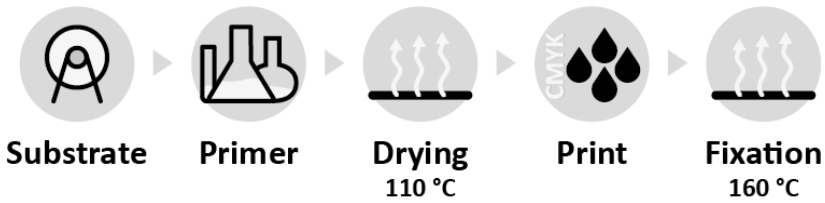
Knitted fabric

CO SJ 150 g/m²	
TUBIJET® COLORFAST P10	25 g/l
TUBIJET® BALANCE P15	65 g/l
TUBIJET® NWA	5 g/l

PES + PA/EL SJ 150 g/m²	
TUBIJET® COLORFAST P10	45 g/l
TUBIJET® BALANCE P15	45 g/l

Posttreatment

TUBIJET® FAST P11	20 - 30 g/l
TUBIJET® FAST P12	20 - 30 g/l



SMART CHEMISTRY
WITH CHARACTER.

CHT Germany GmbH I Bismarckstraße 102 I D-72072 Tübingen
Tel +49 7071 154-0 I Fax +49 7071 154-290 I www.cht.com I print-flock@cht.com
Version 06/2025

www.cht.com