

Digital Printing with Soft Pigments

TUBIJET® P – Product Portfolio, Process and
Recipe

TUBIJET® P – READY TO GO

TUBIJET® COLORFAST P10

The all-rounder primer for fastness, sharpness and brilliancy

Product features:

- Brilliant and dark shades
- Improved sharpness of prints
- Improves rub and wash fastness



TUBIJET® BALANCE P15

The solution for knitwear and fluffy substrates

Product features:

- Even prints on difficult substrates
- Improved ink penetration into fabrics
- Improves rub and wash fastness



TUBIJET® COLOR P16

Primer for brilliant images and outstanding sharpness

Product features:

- Very brilliant and sharp shades
- Outstanding sharpness of prints
- Good rubbing fastness



TUBIJET® FAST P11

The pretreatment or post-treatment product for maximum fastness levels

Product features:

- Improves wash fastness
- Improves rubbing fastness
- Improves ink adhesion to substrates



TUBIJET® FAST P12

Modified siloxane for post-treatment

Product features:

- Considerable improvement of wet rubbing fastness
- Improves wash fastness
- Soft hand

TUBIJET® NWA

The wetting agent developed particularly for digital pigment printing

Product features:

- Suitable for textured surfaces
- Dark and brilliant print results
- Highly effective

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 5.0, bluesign® and Zero Discharge of Hazardous Chemicals (ZDHC). They are free of alkylphenol ethoxylates (APE), formaldehyde, adsorbable organic halides (AOX) or heavy metals like tin.



RECIPE RECOMMENDATIONS

WOVEN FABRICS

CO Canvas 300 g/m²

	TUBIJET® COLORFAST P10	50 g/l
	TUBIJET® BALANCE P15	20 g/l
	TUBIJET® NWA	1 g/l

PES Canvas 150 g/m²




	TUBIJET® COLORFAST P10	50 g/l
	TUBIJET® BALANCE P15	20 g/l

CO Satin 110 g/m²



	TUBIJET® COLORFAST P10	50 g/l
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KNITWEAR



CO Single Jersey 150 g/m²

	TUBIJET® COLORFAST P10	25 g/l
	TUBIJET® BALANCE P15	65 g/l
	TUBIJET® NWA	5 g/l

PES/EL Single Jersey 150 g/m²

	TUBIJET® COLORFAST P10	45 g/l
	TUBIJET® BALANCE P15	45 g/l

PA/EL Single Jersey 150 g/m²

	TUBIJET® COLORFAST P10	45 g/l
	TUBIJET® BALANCE P15	45 g/l



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