

Beyond Boundaries.



# PERACTOJet®

Pigment-based Textile Inks.

Digital textile printing with a reduced water and carbon footprint.



# PERACTOJet® Print with Less.

Eliminate pre- and posttreatment process steps from your digital printing production with PERACTOJet pigment inks. No primer, no washing or steaming compared to other ink sets. PERACTOJet inks are known for their ease-of-use, impeccable quality and efficient workflow.

## LESS

### LESS water.

Reduce 75% water consumption.

### LESS energy.

Reduce 81% energy consumption.

### LESS emissions.

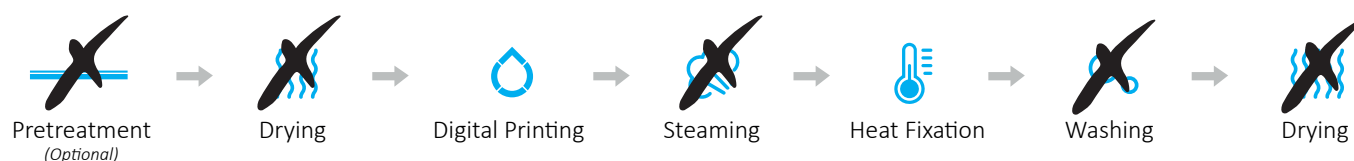
Reduce 76% GHG emissions.

### LESS emissions.

No pre- or post-treatment needed.

\*Data compared with reactive digital printing.

## Digital Textile Printing with PERACTO® Pigment Technology



### Beyond Boundaries.

We are Farbenpunkt, a German textile engineering company providing impactful textile colorants for a reduced water and carbon footprint during textile coloration. Let's transform textiles for the better!

### PERACTO® Pigment Technology.

Utilise PERACTOJet® pigment-based textile inks to eliminate water- and energy-intensive production steps from your digital textile printing production. Maintain product excellence while maximizing your resources!

### Get in touch with us.

Farbenpunkt GmbH  
Hinter den Zäunen 17 | 54497 Morbach, Germany  
Tel: +49 6533 9434995 | [info@farbenpunkt.com](mailto:info@farbenpunkt.com)

[www.farbenpunkt.com](http://www.farbenpunkt.com)



## Key Benefits.

# PERACTOJet®

PERACTOJet® inks offer unique features compared to other offerings on the market. Utilize FP Pigment Inks for the most sustainable and versatile textile ink technology for small to large production runs.



### Reduced Environmental Impact

- ✓ Reduced water footprint
- ✓ Reduced carbon footprint



### Advanced Binder Technology

- ✓ Superior chemical formulation
- ✓ Embedded pigments



### Increased Efficiencies

- ✓ Reduced production cost
- ✓ Increased speed to market



### Enhanced Performance

- ✓ Wide color gamut: 9 colors
- ✓ Softer hand & increased color fastness



### Simplified Production Process

- ✓ No washing or steaming
- ✓ Curing via hot air fixation



### Industry Compatibility

- ✓ Compatible with existing equipment
- ✓ Easy implementation



### Versatile Material Application

- ✓ Natural fibers
- ✓ Synthetic fibers
- ✓ Fiber blends



### Certifications

- ✓ OEKO-TEX Eco Passport
- ✓ ZDHC MRSL 2.0 CL 1
- ✓ REACH compliant

#### Beyond Boundaries.

We are Farbenpunkt, a German textile engineering company providing impactful textile colorants for a reduced water and carbon footprint during textile coloration. Let's transform textiles for the better!

#### PERACTO® Pigment Technology.

Utilise PERACTOJet® pigment-based textile inks to eliminate water- and energy-intensive production steps from your digital textile printing production. Maintain product excellence while maximizing your resources!

#### Get in touch with us.

Farbenpunkt GmbH  
Hinter den Zäunen 17 | 54497 Morbach, Germany  
Tel: +49 6533 9434995 | info@farbenpunkt.com

[www.farbenpunkt.com](http://www.farbenpunkt.com)

## Product Specifications.

# PERACTOJet®

### Dye stuff

Water-based synthetic pigments

### Application

Fashion	Activewear
Apparel	Soft Signage
Home Textiles	Technical Textiles

### Material Suitability

Natural fibers  
 Synthetic fibers  
 Fiber blends

Especially favorable results on cotton and cotton blends.

### Printhead Compatibility

Piezo Printhead System

### Curing Requirements

Minimum 165°C - 3 min  
 Recommended 170°C - 3 min

### Process Requirements

1. Digital Printing
2. Hot Air Fixation

### Available Colors

- PERACTOJet® - Cyan (C.I. PB15:3)
- PERACTOJet® - Magenta (C.I. PR122)
- PERACTOJet® - Yellow (C.I. PY155)
- PERACTOJet® - Black (C.I. PB7)
- PERACTOJet® - Red (C.I. PR254)
- PERACTOJet® - Orange (C.I. PR30)
- PERACTOJet® - Violet (C.I. PV23)
- PERACTOJet® - Green (C.I. PG7)

### Available Sizes

5L bottles

### Certifications

OEKO-Tex Eco Passport

## Application



Roll-to-Roll



Direct-To-Garment



Narrow Fabrics

### Beyond Boundaries.

We are Farbenpunkt, a German textile engineering company providing impactful textile colorants for a reduced water and carbon footprint during textile coloration. Let's transform textiles for the better!

### PERACTO® Pigment Technology.

Utilise PERACTOJet® pigment-based textile inks to eliminate water- and energy-intensive production steps from your digital textile printing production. Maintain product excellence while maximizing your resources!

### Get in touch with us.

Farbenpunkt GmbH  
 Hinter den Zäunen 17 | 54497 Morbach, Germany  
 Tel: +49 6533 9434995 | info@farbenpunkt.com

www.farbenpunkt.com

## Contact us

---

Farbenpunkt GmbH

Hinter den Zäunen 17  
54497 Morbach  
Germany

T + 49 (0) 6533 9434995  
E [info@farbenpunkt.com](mailto:info@farbenpunkt.com)  
W [www.farbenpunkt.com](http://www.farbenpunkt.com)



**Look Us Up!**

# Subscribe to our Newsletter.



## Let's transform the Textile Industry - Together!

Data provided serve as an indication and guideline only. It is your responsibility to conduct tests with our products to confirm their suitability for the desired process or purpose. Any technical advice given by us verbally or in writing only represents our current knowledge and our products and their use. It is not meant as an assurance concerning any properties of the products, nor their suitability for each application.

### Beyond Boundaries.

We are Farbenpunkt, a German textile engineering company providing impactful textile colorants for a reduced water and carbon footprint during textile coloration. Let's transform textiles for the better!

### PERACTO® Pigment Technology.

Utilise PERACTOPad® pigment-based textile dyes to eliminate water- and energy-intensive production steps from your textile dyeing production. Maintain product excellence while maximizing your resources!

### Get in touch with us.

Farbenpunkt GmbH  
Hinter den Zäunen 17 | 54497 Morbach, Germany  
Tel: +49 6533 9434995 | [info@farbenpunkt.com](mailto:info@farbenpunkt.com)

[www.farbenpunkt.com](http://www.farbenpunkt.com)