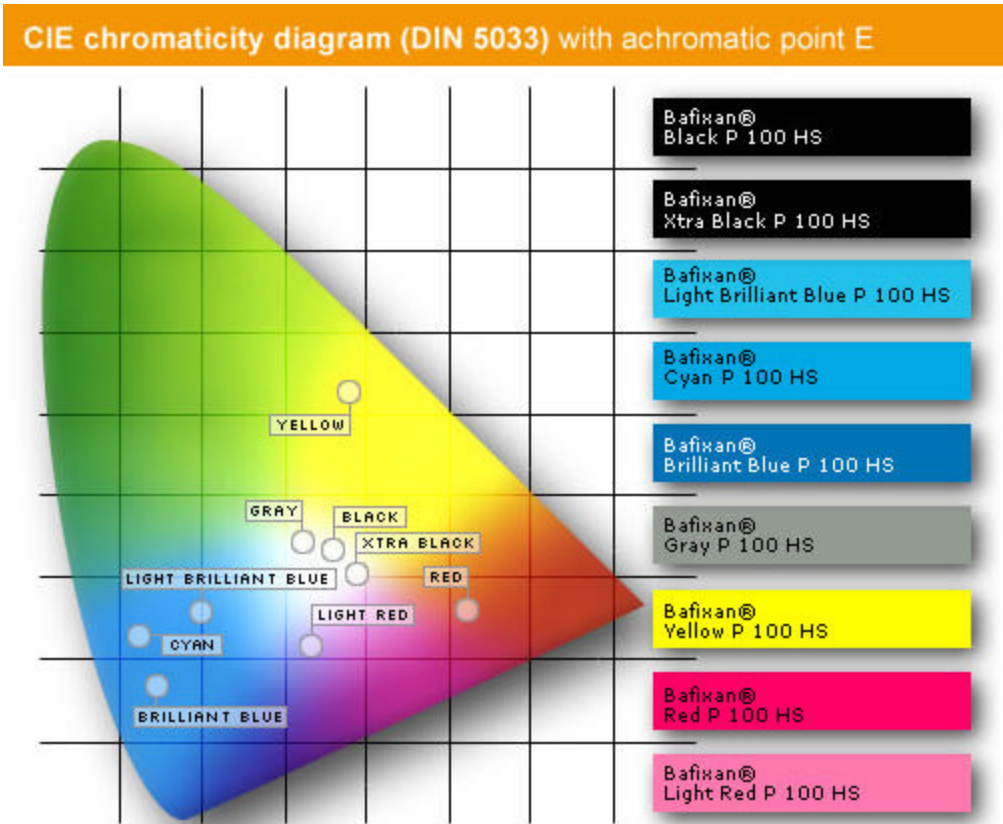




## Bafixan® P 100 HS Products

### Dye Sublimation Inks For Piezo Head Digital Printers

## Bafixan® P 100 HS Products



Fastness properties\* (on polyester)

<b>Bafixan® P 100 HS ink</b>	Light fastness ISO 105 B02	Wash fastness ISO 105 C03	Perspiration, alkaline ISO 105 E04
Bafixan® Yellow P 100 HS	6-7	4-5	4-5
Bafixan® Red P 100 HS	6	4-5	4-5
Bafixan® Light Red P 100 HS	6	4-5	4-5
Bafixan® Brilliant Blue P 100 HS	5-6	4-5	4-5
Bafixan® Cyan 100 HS	7	4-5	4-5
Bafixan® Light Brilliant Blue P 100 HS	5-6	4-5	4-5
Bafixan® Black P 100 HS	6	4-5	4-5
Bafixan® Xtra Black P 100 HS	7	4-5	4-5
Bafixan® Gray P 100 HS	6	4-5	4-5

\* Fastness properties only according to the described process

### **Inkjet Printing Process with Bafixan® P 100 HS Inks**

#### ***Direct printing process***

##### **Textile pretreatment**

We recommend textile pretreatment with LupreJet HD.

For application details, see LupreJet HD Technical Information Bulletin.

##### **Inkjet Printing**

On the pretreated dried fabric.

##### **Fixation**

165 °C, 7 min (steam),

175 °C, 90 sec (hot air),

210 °C, 30 secs ( heat press )

other fixation temperatures and methods on request.

##### **Washing off**

The composition and sequence of the treatment baths depend on the machinery available.

They are similar to those in traditional printing with disperse dyes.

#### ***Transfer printing process***

##### **Textile pretreatment**

Not necessary.

##### **Inkjet Printing**

Refer to the recommendations of the printing machine manufacturer.

For best results inkjet prints have to be carried out on special inkjet transfer paper.

##### **Fixation**

Heat Press 30-45 sec at 210 °C.

##### **Washing off**

May not be necessary.