

## BIAVIN BPA

<b>Character</b>	Crease preventing agent and gliding agents for cellulose fibres and cellulose fibre mixtures for all current exhaust methods
<b>Chemical character</b>	Polymer amides
<b>Appearance</b>	Clourless, clear liquid
<b>Ionic character</b>	-
<b>pH-value of a 10 % solution</b>	6.0 – 8.3
<b>Specific weight at 20 °C</b>	1.01
<b>Stabilities</b>	<p>BIAVIN BPA is stable to the concentrations of alkali, acids and electrolytes normally used in practice.</p> <p>The product is sensitive to frost to a certain degree: the changes occurring at low temperatures disappear after heating and thorough stirring.</p>
<b>Storage</b>	On proper storage in closed original containers, the product is stable for at least 12 months.

---

## Properties

BIAVIN BPA gives good running properties to the material and avoids the formation of creases. The addition of BIAVIN BPA decreases the friction between fabric/fabric and material and machine. There is less mechanical friction and in this way creases are avoided. There is no change in handle when using BIAVIN BPA.

BIAVIN BPA increases the liquor viscosity. Thus the liquor adheres more to the fabric.

The pieces often due to this gliding film. So there will be better evenness and more careful treatment of the material. Due to the higher liquor viscosity and the fact that more liquor is taken along with the fabric the dyeing machines are better utilized. The pieces help to save energy, salt and auxiliaries.

## Application technique

### Diluting instruction

BIAVIN BPA is added directly to the dyebath. When added through the colour kitchen by means of pipe system, BIAVIN BPA has to be well diluted with water, because BIAVIN BPA passes through the pipes with a lot of tenacity due to its high viscosity. It is possible to produce a stable stock solution of 1 : 2.

## **Application field**

BIAVIN BPA is non-foaming and can be used on all machines in cellulose dyeing and for blended material.

## **Application proposal**

BIAVIN BPA is added to the liquor after wetting the material and before adding further chemicals and dyestuffs. The product has to be added separately because precipitations may result with other concentrated auxiliaries.

## **Recipe proposals**

0.5 – 2.0 g/l BIAVIN BPA in long liquors (above 1 : 10)  
1.0 – 2.0 g/l BIAVIN BPA in short liquors (below 1 : 10)

In extreme cases it is possible to apply higher concentrations without danger of retention.

## **Please note :**

After having spilled BIAVIN BPA immediately wipe off the product with water. Otherwise there may be accidents because of slipping.

**We reserve the right to modify the product and technical leaflet.**

**Our department for applied technique is always at your service for further information and advice.**

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

Edition: May 2024.

CHT GERMANY GMBH, P.O. Box 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany

Telephone: 07071/154-0, Fax: 07071/154-290, Email: [info@cht.com](mailto:info@cht.com), homepage: [www.cht.com](http://www.cht.com)

CHT TURKEY KİMYA SAN. VE TİC.A.Ş., Akçaburgaz Mah. 3118. Sok. No:2 Esenyurt/İstanbul, Tel: +90 212 886 79 13, Fax:+90 212 886 93 47,

Email:[info.turkey@cht.com](mailto:info.turkey@cht.com)