



## **TECHNICAL DATA SHEET**

### **TO FIX CTF**

TO FIX CTF is a formaldehyde free environment friendly cationic dye fixing agent used for improving wet fastness properties on cotton and other cellulosic material without affecting the shade and feel of the fabric. It can be applied by padding as well as exhaust applications and is compatible with cationic as well as nonionic finishing agents.

#### **PROPERTIES :**

<b>Appearance</b>	<b>: Pale Yellowish liquid</b>
<b>Base</b>	<b>: Based on Aliphatic Amine Derivative</b>
<b>Solubility</b>	<b>: Freely dilutable in water in all proportions.</b>
<b>pH</b>	<b>: 6.0 { (+/-) 0.5 }</b>
<b>Compatibility</b>	<b>: Good with Cationic as well as Nonionic</b>
<b>Stability</b>	<b>: Stable with hard water and diluted acids.</b>

#### **APPLICATION:**

**Thoroughly rinse the soaped/dyed/printed goods and then treat with TO FIX CTF @ 1% -2 % owf (depending on the depth of shades) in mildly acidic conditions (pH 5.5 – 6.5) at room temperature to 50 Deg C for 15- 35 minutes.**

#### **HANDLING & SAFETY:**

<b>Storage</b>	<b>: To be kept away from direct exposure to sunlight</b>
<b>Safety</b>	<b>: Refer MSDS</b>
<b>Packing</b>	<b>: 50 Kg HDPE Carboys</b>
<b>Shelf Life</b>	<b>: Six Months from the date of manufacture</b>

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*\* All information quoted above is based on our experience and actual know-how, but is given without guarantee and obligation. Recommendations on the applications and use of our products should be adapted to the particular user's conditions and other materials employed. . Users are responsible for certification of use of their product and for complying with local legislation. Suggestions of use shall not be taken as inducements to infringe any patents or grant any license under a valid patent and are provided for illustrative purposes only.*

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