

## HINDTEX 5000

HINDTEX 5000 is a liquid polymeric coagulant based on Dicyandiamide chemistry.

### **PRODUCT SPECIFICITY**

HINDTEX 5000 is specifically designed to overcome specific issues usually met with Dicyandiamide resins:

### **LOW TEMPERATURE STABILITY**

HINDTEX 5000 can be stored under low temperatures (down to 0°C) without any settling of the polymer.

### **WATER DILUTION**

HINDTEX 5000 can be diluted at all concentrations with water without any phase separation.

### **PRODUCT APPLICATIONS**

HINDTEX 5000 is used in all the traditional coagulant applications and is especially recommended for the treatment of wastewater to remove colour, turbidity and suspended solids as well as to decrease COD.

Main applications are in the textile industry and leachates treatment. Typical coagulant dosage for removing colour is around 200 to 1000 ppm.

### **PHYSICAL-CHEMICAL PARAMETERS**

<b>Appearance</b>	Colourless to pale yellow liquid
<b>Non volatile solids</b>	48.0 – 52.0 %
<b>Ionicity</b>	Highly Cationic
<b>Viscosity @ 20°C</b>	10 – 400 cps
<b>pH @ 20°C</b>	3.0 – 6.0
<b>Shelf life</b>	12 months

### **HANDLING PRECAUTIONS**

Avoid contact with skin, eyes and clothing. When preparing the working solution ensure that there is adequate ventilation. Do not breathe vapours or spray mist.

For more information, see Material Safety Data Sheet.

### **STORAGE AND PACKAGING**

Store the product in the original closed container in a cool, dry place avoiding extremes of temperature, stay between 0°C-35°C.

HINDTEX 5000 is available in 60 kgs drums.

### **STATEMENT**

This Technical Manual is edited based on our current experience and knowledge only for free reference purpose. Information mentioned above cannot be taken as any guarantee because many factors may affect the product effect. Customers must test the products according to their own practical situation to ensure the product can meet their requirements.