

## **POLYDYE BUFF**

Multifunctional Dye bath additive for dyeing with Disperse dyes

### **Summary**

- POLYDYE BUFF is a dispersing, sequestering and buffering agent for the dyeing of polyester and polyester blended fabrics with disperse dyes.

### **Advantages**

- Clean, bright consistent dyeing.
- Controls pH through the dyeing cycle.
- Prevents stains, deposits and shade problems due to metal ion interference, hard water or alkalinity.
- Single product simplicity.
- Cleans machines during use - less down time.
- Eliminates oligomer problems on equipment and fabric.
- Does not damage viscose during core alkali neutralization process.

### **Features**

- Maintains dispersing efficiency at high temperatures.
- An excellent dispersing agent for polyester oligomer, minimizing deposits on substrate and machine.
- Viscose safe Buffer system.
- Maintains dispersing efficiency in presence of high electrolyte concentrations and hence facilitates single bath dyeing with Disperse and reactive dyes.
- Maintains pH throughout the dyeing process & print fixation process with disperse dyes.
- Enhances the brilliancy and clarity of prints.
- Provides built-in high sequestering and contamination suspension capacity.
- Non-staining on polyester fibers.
- Ease of handling, minimal material stocking and good process control through the 3-in-1 performance.

### **Storage**

- POLYDYE BUFF may freeze at low temperatures, but will recover to the original liquid Form when allowed to return to ambient room temperature. Warm slowly before use.

### **Health & Safety**

- Health & handling advice on these products is given in individual data sheets, available upon request.