

## WALTEX WGL

**WALTEX WGL** is a highly efficient wetting agent for of all fiber types in exhaust & continuous processes and **APEO free**. It has good dispersing, emulsifying and washing capacity.

### Properties:

- |                      |  |
|----------------------|--|
| • Appearance         | Liquid   |
| • Chemical character | Polyglycol Ether Derivative.                                     |
| • Ionic character    | Non-ionic  |
| • pH value           | 5 – 7  |
| • Solubility         | Very good, even in cold water.                                   |
| • Stability          | Very good in hard water, alkaline pH, all pretreatment chemicals |
| • Compatibility      | Anionic, Cationic / Nonionic products – very good.               |
| • Storage Stability  | Stable at temperature from 25 to 50 °C for 06 months             |
| • Wetting            | Excellent  |

### Application:

#### Desizing

**WALTEX WGL** is compatible with all the usual de-sizing agents, e.g. malt, pancreatic or bacterial amylase. Therefore, it is much suitable as a wetting agent in de-sizing process where goods are normally entered in a dry state.

- For semi continuous process recommended dosage is 1 – 3 g/l depending upon construction / weight of fabric.
- For exhaust process (Jiggers, Winches etc.) recommended dosage is 0.5 to 1.5 g/l.

#### Scouring / Boiling Off – Cotton

- The products immediate causes wetting of the goods with alkaline liquor and accelerates the boiling off process. Fats, waxes and other impurities are suspended and easily removed in subsequent rinses, thus the goods are clean and absorbent after the treatment.
- For exhaust process (Kier, Jigger, Winch, Package, etc) recommended dosage is 0.2 - 0.4% on weight goods.
- For semi continuous and continuous process (Pad batch, Bleaching plant) recommended dosage is 2 - 6 g/l.

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### **Bleaching Process**

- The product can be used in all the bleaching processes due to excellent stability with all common bleaching agents (Sodium Hypochlorite, Sodium Chlorite, Hydrogen peroxide Sodium Hydro-sulphite etc.).
- For exhaust process (Kier, Jigger, Winch, Package, etc) recommended dosage is 0.1 – 0.2% on weight of goods.
- For semi continuous and continuous process (Pad batch, J-box, etc) recommended dosage is 1 - 3 g/l.

### **Handling:**

- Observe the usual precautions while handling the chemical. PPE,S should be used.
- Store in a cool, dry place away from extremes in temperature.

### **Packing:**

**WALTEX WGL** is available in 200 kg packing

*Our technical data sheets provide directions for the application possibilities of our products. Due to the many different textile variations we are not able to submit a general recommendation. Our recommendations are in line with our present state of knowledge and do not provide any guarantee. Therefore, initial internal bulk trials are absolutely necessary. The manufacturer is not liable for damages due to improper application or application against our explicit recommendation.*