SHUNTEX - XPA

DYE BATH AND PRE-TREATMENT SEQUESTERING AGENT

SHUNTEX XPA is the latest development of special high polymer surfactant. It is used to improve dyeing performance of reactive or direct dyes for cellulose and cellulose blends.

Chemical properties:

- **Appearance**: Clear high viscosity liquid
- **Component**: special high Co-polymer surfactant
- **Ionicity**: anionic
- **pH**: 5±1 (1% solution)
- **Solubility**: soluble in water

Characteristics:

- SHUNTEX XPA is able to dissolve direct and reactive dyes
- It shows excellent Dye bath & pre-treatment Sequestering effect and prevents staining on the dyeing machine when dyeing direct and reactive dyes.
- It solves the Fe, Ca, Mg, tds, problems and provides better reproducibility for all in process. It simplifies the dyeing process, improve product quality.
- SHUNTEX XPA can effectively overcome the problem of dyestuff agglutination and colour difference between inside and outside of the yearn package.
- SHUNTEX XPA dose not effect the desired color of dyeing
- Threshold effect to inhibit CaCO3, CaSO4 scale under conditions of temperature 70°C and 600ppm Ca++ as CaCO3. Crystal distortion effect to disperse CaCO3CaSO4. Dispersing effect to disperse the negative charge on the sludge particles, such as silt & mud and iron oxide etc.
- Compatible with other commonly used water treatment chemicals. Improves corrosion control in alkaline systems by maintaining clean surfaces. Resistant to chlorine and compatible with most microbiological control programs. Good thermal and hydrolytic stability (>300°C)

Cost effective

Application: SHUNTEX XPA 0.1-0.2g/l.

Package: 120kg/ plastic bucket

-------------Above information only for reference-------------