

# TECHNICAL BULLETIN Textile Processing Compound

#### **Let You LEAD The Process**

E-mail: contact@nestorindustries.com

# Nestogen - RJC

(Washing off agent for Reactive Dves)

**Nestogen – RJC** is a special washing off and soaping agent to remove unfixed colour from printed or dyed goods to get very good fastness of the dyeings. It also acts as an anti-redepositing agent for the colour removed during soaping. It therefore gives brighter and faster prints and dyeings and whiter backgrounds.

#### **PROPERTIES:**

PHYSICAL APPEARANCE : Pale Yellow slightly viscous liquid.

IONIC NATURE : Crypto anionic.

STABILITY : Stable in hard water and wide range of pH.

pH : 4-5

SOLUBILITY : Completely miscible in water.

COMPATIBILITY : Compatible with nonionics and anionics.

### **APPLICATION:**

- 1) For soaping of Reactive dyeings and Disperse dyeings use 0.5 1 g/l of **Nestogen RJC** at  $70^{\circ}$  C.
- 2) For soaping of Reactive prints after fixation of prints , rinse the printed fabrics in cold water to remove the gum followed by soaping in 1 g/l of **Nestogen RJC** at 70° C.
- 3) For Disperse print washing , rinse the fabric with cold water after fixation and then soap with 1 g/l of **Nestogen RJC** at  $70^{\circ}$  C.

## **ADVANTAGES**:

- \* Excellent stripping action on unfixed and hydrolysed Reactive dyes, hence it is a superior soaping agent for fabrics dyed and printed with Reactive dyes.
- \* Because of its superior dispersing and emulsifying power it is a very effective washing off agent for Disperse dyeings and prints.
- \* Due to its ability to keep gum and colour suspended in solution it gives bright and fast prints.
- \* It can be effectively used in slightly acidic pH also.

The product appearance varies from batch to batch. The colour & viscosity may vary from batch to batch and its intensity is not an indication of product strength.