

## **“CON-TROL”<sup>®</sup> SC-2001**

### **PRODUCT UTILITY**

‘STICKIES’ result to loss of productivity, machine down time and immobilization of paper mill. Every papermaker intends to dispense elements of stickies in the process of manufacturing. Such deposits are generated by way of Repulping, Deinking of Waste Paper, Broke, Pitch formation in Pulping and changes in Climatic conditions. The product, “CON-TROL”<sup>®</sup> SC-2001 has been developed to do away and cleanse the sticky material during processing. The product is blended formulation of reentrant, dispersant, solvent and quaternary ammonium compound. It is recommended for use and application in Pulp and Paper Mills. It helps in the cleansing of the machine Wet Felts and flexible to neutral, acidic and alkaline systems.

### **PROPERTIES**

- |                      |                         |
|----------------------|-------------------------|
| • pH                 | 3.6 ± 0.5               |
| • Ionic Nature       | Cationic                |
| • Appearance         | Emulsion                |
| • Sp. Gravity        | 1.00 ± 0.10             |
| • Emulsion Stability | Very Good               |
| • Before Use         | Shake & Mix the Product |

### **APPLICATION**

“CON-TROL”<sup>®</sup> SC-2001 a recommended product, ensuring operating efficiency and raising productivity of the paper machine. It upkeeps and cleans Press Felts, Dryers Screens/felts and Dryers cleaner resulting to improvement in the performance of the paper machine. The product makes easier and faster repulping process ensuring uniformity in the dispersion of hot melt and other synthetic adhesives, quicker removal of extraneous materials on deckers and screens. Dosage prescribed for use between 500-600 Gms per Ton of paper subject to furnish and water quality. Optimum results desired the dilution to be in the ratio of 1:2. Additional dosages in Hydro Pulper is recommended to prevent Stickies/ Pitch formation avoiding SLIME growth in the system.

### **SHELF-LIFE**

The product is assured for a long standing life preferably to be stored in the covered, dry area, kept at distance from heat. Exposure to the direct sunlight should be avoided.

### **VALUES OFFERED**

- Reduction of Paper breaks to least minimum
- Improvement of paper release at paper web
- Minimizing of accumulation of contaminated elements on the doctor blade
- Dispersion of stickies/pitch into finer particles easily drained from Washing system and paper machine
- Minimization of stickies' elements.
- Improving drainage system and dryer performance
- Enhances productivity of the machine and efficient performance of Paper Machine

**NOTE:** The product stands ineffective in prevention of stickies generated due to presence of Plastic, Rubber, and Thermocole material. R&D mandates to improve the product for which any changes are at our discretion without prior intimation.