

## **“CON-TROL” 1909**

### **PRODUCT UTILITY**

A unique product with a blend of Epichlorohydrin and poly amine based polymers. It is usual for any Paper & Board industry, to undergo recurring and chronic problems of Fluff/Lint in Paper and also they seek of improved wet strength properties of paper for better printability. Such problems of fluff/lint and wet strength can overcome by the use and application of the product “CON-TROL” 1909. The product is useful for application in bringing about uniformity of results. The addition of this chemical reduces/eliminates fluff/lint in paper & also improves the wet strength properties of paper for better printability.

### **PROPERTIES**

- pH 5.0 ± 1.0
- Ionic Nature Cationic
- Color Transparent Liquid
- Solubility Water Soluble
- Solids 11.5 ± 1.0%
- Shelf Life 6 months

### **APPLICATION OF PRODUCT**

“CON-TROL” 1909 ,is to be added @ 0.20 to 0.30% (2.00 to 3.00 Kg) per ton of pulp. A recommended product for use and application for normal papermaking conditions. As prescribed, the consumption of 0.20 to 0.30% of the resin provides sufficient improvement in the fluff removal in the paper machine process & also offers improvement in the wet strength properties of the paper;( irrespective of any prevailing state of locations and conditions). The product can be used directly in the mixing chest. It can also be injected with dosing pump before the head box/pressure screen etc. The curing time is of 12-25 hours.

### **SHELF-LIFE**

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

### **VALUES OFFERED**

- Reduces Fluff/Lint problem in Paper
- Improvement in wet strength properties of the paper
- Improves printability of Paper & Board
- Marginal improvement in first pass retention
- Increases efficiency of machine productivity
- Increases the bonding between fibers

**NOTE:** R&D mandates to improve the product for which any changes are at our discretion without prior intimation.