

"CON-TROL" SUPERSIZE- 50

PRODUCT UTILITY

"CON-TROL" SUPERSIZE-50 is a specially modified fortified rosin soap size with higher active ingredient suitable for internal sizing of various grades of paper in acidic pH condition. A cost effective product resulting to lower rate of consumption for reasons of higher active ingredient content. The product improves and enhances the hydrophobic properties of the resulting paper.

PROPERTIES

- pH 8.50 ± 1.0
- Appearance Brown Pourable Liquid
- Sp. Gravity 1.15 ± 0.20
- Total Solids $50.0 \pm 1.0\%$
- Shelf Life 3 Months

APPLICATION

"CON-TROL" SUPERSIZE-50 may be used as such or in diluted form up to ratio 1:4 with water. Dilution ratio should be reduced in case diluted solution turns milky white. It should be added to the pulp slurry followed by alum solution / PAC for proper mixing and uniform distribution. It is recommended to optimize the dose level of "CON-TROL" SUPERSIZE-50 for the requirements depending upon furnish, mill's, operating conditions, final product etc. It is suggested to use a suitable metering pump for dosing "CON-TROL" SUPERSIZE-50 to get optimum results.

SHELF LIFE

Recommended for use of product within 3 months. The product preferably to be stored in M.S., HDPE, and Polypropylene etc. made properly closed suitable containers. Exposure to the direct sunlight should be avoided.

VALUE OFFERED

- Improves and enhances the hydrophobic properties of the resulting paper
- Ready for use product avoiding cooking & preparation of mill rosin
- Highly effective for sizing of paper in acidic pH condition with alum/PAC
- Lower rate of consumption for higher active ingredient content

NOTE: Controlled pH of product helps to reduce alum/PAC consumption for adjusting the required acidic pH. R&D mandates to improve the product for which any changes are at our discretion without prior intimation.