

"CON-TROL" SD 101

PRODUCT UTILITY

"CON-TROL" SD 101, a specially modified fortified rosin in solid form having active ingredient content suitable for internal sizing of various grades of paper in acidic pH condition with alum / PAC. The developed product helps to improve & enhance the hydrophobic property of the resultant paper.

PROPERTIES

- Appearance Pale Yellow to Brownish
- Active Content 85 ± 5.0%
- Shelf Life 3 Months

APPLICATION

Use and application is recommended after cooking with caustic in the plant. The cooked rosin size 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" SD 101 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" SD 101 to get optimum results. Normally the consumption of SIZE 101 is between 40 to 60% of fortified rosin in liquid form to maintain the same cob values.

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

- Highly effective for sizing of paper in acidic condition
- Lower rate of consumption due to higher active ingredient content
- Cost saving product and easy storage

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.