

Product Data

FROSIN 70

Fortified Rosin Size

DESCRIPTION :

FROSIN 70 is a paste and highly fortified rosin size which yields excellent size property on wide range of paper grades. It is delivered at 70% solid and designed to offer the customer all the handling and storage benefits. Compare with ordinary rosin size, it has advantages as follows:

- ⊕ Easy handling – smoothly saponified and easily dissolved in warm water ($\pm 60^{\circ}\text{C}$)
- ⊕ Can be storage in most type of storage.
- ⊕ More efficient due its high uniform sizing effect.

APPLICATION:

FROSIN 70 is best used in the stock with the range of pH 4.0 – 5.5. Under normal condition, the dosing rate is between 0.4% to 3% (depending on paper grade) of air dry fiber stock. In order to achieve a quick and smooth solution, **FROSIN 70** should be diluted to 1 to 12.5% solution with warm / cold water and agitation. The diluted product can be dosed into the mixing chest or inlet fan pump, before or after addition of aluminium sulfate.

PHYSICAL PROPERTIES:

Appearance	Yellowish brown paste
Total Solid	70 \pm 1%
PH (10 % Solution)	10 .5– 11.5
Ionic character	Anionic
Density	1.1 \pm 0.08
Solubility	Soluble in warm water
Shelf Life	More than 1 Year

PACKAGING:

FROSIN 70 is available in 140 kg of returnable plastic drum or 220 kg iron drum

Recommendation given in this bulletin is based on our present knowledge. The buyer must assume all responsibility resulting from misuse of the product. This bulletin is not to be taken as a recommendation to any infringe patent.

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