

## Product Data

# FROSIN 50XF

Liquid Rosin Size

#### **DESCRIPTION:**

**FROSIN 50<sup>XF</sup>** is a liquid and highly fortified rosin size which yields excellent size property on wide range of paper grades. It is delivered at 50% solid and designed to offer the customer all the handling and storage benefits. Compare with ordinary rosin size, it has advantages as follows:

- Soluble in cold water, easy diluted to as low as 5% solid.
- Low viscosity for easy of handling.
- Can be storage in most type of storage.
- More efficient due its high uniform sizing effect.

#### **APPLICATION:**

**FROSIN 50<sup>XF</sup>** 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 50<sup>XF</sup>** should be diluted to 1 to 10% solution with water. 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
	liquid
Total Solid	49 - 51 %
PH ( 10 % Solution )	10.0 – 12.0
Ionic character	Anionic
Density	± 1.15 gr/cm <sup>3</sup>
Solubility	Soluble in water
Shelf Life	1 Year

#### **PACKAGING:**

**FROSIN 50<sup>XF</sup>** is available in 220 kg iron drum and 1100 kg totebin container.

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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