

Product Data

INDOSIZE C35

Cationic Rosin DiSpersion

DESCRIPTION:

INDOSIZE C35 is rosin based dispersion product meant for rendering paper and board hydrophobic. The product was developed to provide efficient, fast and evenly spread hydrophobic sizing for high-quality fine paper, printing paper and board made of virgin or recycled pulp. The sizing is generated in acidic and neutral processes.

TYPICAL PROPERTIES:

Appearance	White emulsion
Total solids, %	35 ±1%
Viscosity , cps	< 200
pH	2.0 – 4.0
Spec. Gravity, gr/cm ³	1.08 ± 0.05
Ionic Charge	Cationic
Freezing point, °C	-0
Solubility	100% soluble

APPLICATION:

To ensure a uniform sizing degree, we recommend that **INDOSIZE C35** is added to a point with good mixture. Usually the size is dosed to the thick stock.

The optimum dosage of aluminum sulphate, PAC or PAS once determined should be kept constant without adjusting to acidity. Corrections of the pH-value should be carried out in the pulper or in the machine chest.

The best sizing degree is achieved by optimizing the dosage on each machine.

STORAGE AND HANDLING:

1. Protection against influence of frost and higher temperatures, optimum storage conditions: 5 – 25°C
2. Closed tanks to prevent volatilization of water and film formation. Filling pipes should reach the bottom of the tank to prevent foaming. Dried emulsions are no longer soluble in water.
3. **INDOSIZE C35** is stabilized against infection by bacteria and moulds nevertheless storage exceeding three months should be avoided. Additionally periodical cleaning of the tank is advisable as well as disinfection once a year using diluted formaldehyde solution for biocides.
4. Plastic or stainless steel (min. 1.4571) should be used for storage tanks and Pipings.

HEALTH AND SAFETY:

Avoid contact with skin, eyes and clothing. Avoid breathing any vapor and do not take internally.
Emergency and First-Aid Procedure.
Eyes; flash with large amount of water for at least 15 minutes.
Skin; Wash with soap and water.
Inhalation: Remove to fresh air.
Ingestion: Do not induce vomiting. Give large amount of water. Get medical attention.

PACKAGING:

INDOSIZE C35 is supplied in plastic drum of 200 kgs net or tote bin of 1,000 kgs. net.

Office / Factory :

Jl. Raya Sumpat No. 17, Driyorejo – Gresik, East Java _ Indonesia
Telp. (031) 7507156 Fax : (031) 7507400
Email : info@indopicri.net