

TECHNICAL DATA SHEET

Finor WT 300

Terpolymer antiscalant
WATER TREATMENT POLYMER

Product Features :

- ✓ Antiscalant and stabilizer for calcium, phosphate, iron and zinc based corrosion inhibitors
- ✓ Strong dispersant that prevents calcium, clay and iron from adhesion to heat transfer surface
- ✓ Strong dispersant adsorption onto particles from carboxylate groups. Repulsion action of similarly charged particles in water owing to sulphonate groups. Nonionic groups provide steric repulsion between particles and enhance dispersancy

Specifications :

◆ Appearance	: Yellowish clear to slightly hazy solution
◆ Nature	: Carboxylate,Sulfonate,nonionic terpolymer
◆ Solid Content	: >43 %
◆ pH (as is)	: 4 to 5
◆ Specific gravity at 25°C	: 1.18 to 1.2
◆ Brookfield viscosity at 25°C	: ~500 cps
◆ Average Molecular Weight	: ~4500
◆ Solubility in water	: Freely soluble in water

Benefits :

- ◆ Excellent Calcium and Phosphate inhibition and Iron and Zn stabilization.
- ◆ Resistant to breakdown in water with high temperature, pressure and pH.
- ◆ Performs in harsh cooling water conditions like very high or very low Ryznar Indexes, high iron concentrations, high levels of zinc or phosphate.
- ◆ Recommended in advanced all-organic programs.
- ◆ Maintains superior heat transfer on account of its dispersant action.
- ◆ Aids corrosion inhibition by controlling film formation of organic corrosion inhibitors onto metal surfaces.



Storage, Packing and Handling:

- ◆ Store away from direct sunlight and high temperature shocks.
- ◆ Non-flammable and non-combustible
- ◆ Available in 60 kg cans, 250 kg drums or 1200 kg totes
- ◆ Products are generally safe for handling. However avoid contact with skin and eyes. Do not take internally. Gloves and Goggles should always be used while handling the product.

All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, express warranty or implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which seller assumes legal responsibility, and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent.