




ACRYLIC ACID/ACRYLATE/SULFOSALT
TER POLYMER

ZEELCHEM™ 7000



PROPERTIES:

Acrylic acid/acrylate/sulfosalt terpolymer is a scale inhibitor and dispersant containing sulfosate and polyelectrolyte. In this terpolymer, there exists strong acid, weak acid, and non-ion group. Acrylic acid/acrylate/sulfosalt terpolymer is suitable to be used in high temperature, high pH, high hardness and high alkaline. It has good scale inhibition for ferric oxide, calcium phosphate, zinc phosphate, Silica and calcium carbonate. It has good synergic effect with polyphosphate, zinc salt, and other agents. Acrylic acid/acrylate/sulfosalt terpolymer can be used as a scale inhibitor and dispersant in the industrial circulating water system, oilfield refill water system, and boiler water.

Ter Polymer (ZEELCHEM™ 7000) tri-polymer is an anti-scale dispersant containing Carboxylate, sulfonate and polyacrylate. It has strong acid, weak acid and nonion group , and can be used in situations of high temperature, high pH, high hardness and high alkali. This product has high calcium tolerance, it has good inhibition effect on calcium carbonate, calcium phosphate, zinc scale and ferric oxide. It can used together with other water treatment agents such as polyphosphate, zinc salt, organophosphate. When mixing with zinc salt, the zinc stability is improved, the corrosion inhibition effect to carbon steel is also improved. This product is widely used in water treatment system such as steel & iron, petrochemicals, electric power, oilfield, etc.

| SPECIFICATION: | | |
|------------------------|---------------------------------------|--|
| Items | Index | |
| Appearance | light yellow to yellow Viscous liquid | |
| Solid content % | 50.0 | |
| Density (20°C)g/cm3 | 1.20 to 1.24 | |
| pH (1% water solution) | 2.0-3.0 | |



USAGE:

ZEELCHEM™ 7000

This Product is used in cooling water system, the amount is depended on water quality. The ordinary amount is 05-10 mg/l. When used as dispersant, the amount is determined by experiment

PACKAGE AND STORAGE:

- 65.0 Kg Carboy or 250 Kg Drum.
- Storage in shady room and dry place.



SAFETY AND PROTECTION:

Weak acidic, avoid contact with eye and skin, once contacted, flush with water.





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