



MULTI-PURPOSE POLYMERIC DISPERSANT.

Product Code: CFAU-5062

Formulation & Measurement of Multipurpose Dispersant in CWT program.

Utility Water formulated Dispersants are used in many industrial products and processes that require solids be mixed in a finely divided state within a liquid medium and remain stable for a period of time prior to and during their use. Our dispersant is a blend copolymer and terpolymer of low molecular weight polyanionic dispersant based on polyacrylate/acrylamide/sulfonate to disperse the scales are a series of dispersants that provide stability to disperse as well as remain disperse at low dosages. The properties of these polyanionic dispersant will allow them to adsorb efficiently onto a solid substrate and be maintained in a stable dispersion state through a complex and system-dependent mechanism involving electrostatic repulsion and/or static hindrances.

Polyanionic dispersant based on polyacrylate/acrylamide/sulfonate is innocuously and soluble in water. It can be used in situations of alkaline and high concentration without scaling. Polyanionic can disperse the microcrystal or micro sand of calcium carbonate, calcium phosphate and calcium sulfate. It is used as scale inhibition and dispersant for circulating cooling water system etc.

Polyanionic dispersant based on polyacrylate/acrylamide/sulfonate can be used as scale inhibitor and dispersant in circulating cooling water systems in power plants, iron & steel factories, chemical fertilizer plants, refineries and air conditioning systems. Dosage should be in accordance with water quality and equipment materials. When used alone, 2-15mg/L is preferred. When used as dispersant, the dosage should be determined by experiment.



Product Properties :

Form: Liquid

Color: Light Brown

pH: 4--6

Specific Gravity: 1.05 – 1.08