

Technical Product Bulletin

PARAPLEX P2

PARAPLEX P2 is a deposit inhibitor designed to control a wide range of contaminants typically found in steam boiler water systems. This product contains oxygen scavenger components to protect against pitting corrosion and curb the formation of calcium carbonate, calcium sulfate, calcium phosphate, calcium silicate, and metallic oxides. PARAPLEX P2 controls scale deposits and sludge produced during steam-generating operations. Scale adsorbs to the product, distorting crystal growth before it disperses. Control of metallic oxides is accomplished through specific sequestration and dispersion.



Directions

Dosage depends on the system being treated, water composition, and the extent of water fouling. The recommended treatment level for PARAPLEX P2 is 35–75 parts per million (ppm).

Feeding and Control

The recommended feeding method is a continuous aqueous solution to the pre-boiler section or directly to the boiler feedwater inlet. Feeding equipment should be plastic or S/S construction. Because it does not form sludge, PARAPLEX P2 can be fed into conventional condensate return/feedwater tanks. The product will not foul up feedwater pump impellers.

Handling

Avoid contact with skin or eyes. In case of contact, flush skin or eyes with copious amounts of water. For eye contact, seek medical attention. Do not take internally. PARAPLEX P2 has excellent freeze-thaw stability; however, avoid freezing.

Packaging

PARAPLEX P2 is available in 4x1-gallon cases, 5-, 15-, and 55-gallon containers.