



Code: 161162312

## PWT Potable Water Treat Powder

### DESCRIPTION:

PWT Potable Water Treat Powder is a concentrated polyphosphate powder with excellent solubility. It is used to protect pipelines and related systems from corrosion caused by softened or evaporated water. Inhibits discoloration caused by 'Red Water' in potable water supplies. Effective at temperatures up to 60°C.

Maintains system integrity by controlling corrosion and scale in heaters, coolers, and tanks. Suitable for unrestricted use in boiler feed and engine cooling applications.

### PRODUCT DOSAGE & CONTROL:

This powder must be diluted in water before use; direct dosing into the system is not recommended. For ordinary water treatments, dosage varies between 4-8mg/ltr. For drinking water, dosage should always be kept at or below 9mg/ltr (9g/m<sup>3</sup>).

The powder should be introduced at a suitable dosing point in the system, and sufficient circulation must be maintained when dosing through the expansion tank.

Prepare a 5% solution (50 g/L) by gradually adding the powder to fresh water while stirring continuously. For consistent dosing, it's recommended to portion the solution using either a basic bypass feeder or an automated water treatment dosing system.

The solution can be injected into the discharge line of the fresh water generator or into the suction manifold of the fresh water pumps. If a large amount of shore-supplied water is being used, the solution should be added in bulk ("slug dosed") into the storage tanks before water intake.

To achieve a concentration of 6 mg/L of Potable Water Stabiliser, dose the 5% solution at a rate of 0.12 liters per cubic meter of water.

### PWT Potable Water Treat Powder

- Prevents "Red Water" in potable water systems
- Prevents corrosion in heating and cooling equipment.

### PRODUCT CHARACTERISTICS:

Appearance: white  
Form: Powder



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