

DESCRIPTION: aE3010 is an aqueous blend of corrosion and scale inhibitors designed for use in open cooling water circuits. aE3010 is specifically formulated for use in base exchanged softened water or waters with low natural hardness. Its scale inhibitor properties enable this product to minimise the risk of scale formation due to softener slippage or low levels of natural hardness.

aE3010 also includes a specific non-ferrous metal corrosion inhibitor.

ADVANTAGES:

- * Excellent softened water corrosion inhibition
- * Very low order of mammalian toxicity
- * Environmentally acceptable due to freedom from chromate's and heavy metals
- * Additional scale inhibition properties
- * Compatible with all other chemicals commonly used in water treatment
- * Halogen resistant
- * Can be dosed directly from the drum for ease of dosing and handling
- * High calcium tolerance

APPLICATION: aE3010 should be dosed proportional to the system make up to ensure a continuous reserve within the system water.

CONTROL: Dosage levels will be dependent upon water quality, system conditions and operational factors.

Pre-Treatment

Like most film forming corrosion inhibitors maximum protection is afforded if a pretreatment period is adopted. It is recommended that aE3010 is dosed at three times the normal dosage for a period of 5 days at the start of the treatment programme, enabling a strong film to be built up quickly. Similarly should the normal dosage be interrupted for any length of time, an elevated dosage for a short period of time will re-establish maximum protection in the shortest possible time.

Normal Dosing

aE3010 should be dosed to maintain a minimum reserve of 100ml/m³ in the system water at all times. For maximum control continuous dosing is desirable, using a water meter controlled dosing system.

DOSING EQUIPMENT: A complete range of dosage and control equipment is available to provide the most effective application of water treatment chemicals to your system.

DELIVERY OPTION: aE3010 is packed in 25kg and 200L non-returnable polythene drums, or in 1,000L exchangeable semi bulk containers.