



## **DISPERSOL-2000**

### **Description**

DISPERSOL-2000 is an advanced, new generation, liquid product which contains dispersants, sequestrants, scale inhibitors, and anticorrosive agents.

This product is a combination of phosphonates, which are antiscaling agents and a mixture of different types of anticorrosive agents. It does not contain chromates, nitrites, and zinc.

### **Usage**

DISPERSOL-2000 is used in order to prevent scale and corrosion in open recirculating cooling systems and cooling towers.

The usage of this product if combined with the biocide action of our product BELCAN is a complete treatment of cooling water.

### **Application**

DISPERSOL-2000 is used in a continuous dosage of 20-80 grams per 1000 kg of water. The above proportion depends on the operating conditions of the system as temperature, hardness of water, chlorides content, TDS etc.

It is suggested to achieve the best results DISPERSOL-2000 the pH of water should be maintained between 6.5 - 8.3.

### **Advantages**

- a.) It is economic in its use because it is low in concentration.
- b.) Because of its nature (acidic product) the consumption of sulfuric acid is reduced.
- c.) This a non-toxic product. It does not contain chromates, nitrites, and heavy metals.

### **Technical properties**

Appearance	: Clear liquid.
pH	: < 2
Specific gravity	: $1.12 \pm 0.05$
Solubility	: It is soluble in water of all proportions.

### **Safety**

Contains acidic ingredients. Avoid contact with skin and eyes. Refer to M.S.D.S for necessary precautions for proper handling of this material.

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