

# COOLING WATER TREATMENT SOLUTIONS

Chemical Products for your  
Cooling Water Treatment System



# Efficient and Effective Maintenance of your Cooling System Performance

Water plays a crucial role in many industrial production processes that operate in a low temperature environment. Whether it's for cooling of products after high temperature production process or to support air conditioner utilities. Water is the most widely available and low cost coolant, and without proper treatment, your cooling water can bring many problems that shorten your asset lifetime.

We at **POWER CHEMICALS** provide you with our best **cooling water treatment solutions** products for your maximum cooling system cost efficiency & performance



Our **Cooling Water Treatment Solutions** are a perfect fit for :

- Open Cooling System such as Cooling Towers & Evaporative Condensers
- Closed Cooling Water System such as water chiller, Ice Bank, and HVAC system
- Once Through Cooling System



# Our Chemical Products

## **POWER SCALE-X™ : Scale Inhibitor for Cooling Water Mineral Deposition Prevention**

Evaporation process in a cooling system tends to concentrate the dissolved minerals in the cooling system, if left untreated these dissolved minerals can deposit in the form of scale and inhibit your overall heat transfer efficiency. Our **POWER SCALE-X™ Scale Inhibitor** products will help you prevent significant scale buildup in your cooling system

## **POWER CORR-X™ : Corrosion Inhibitor for Cooling Water Corrosion Prevention**

Corrosion problems are a common occurrence in cooling water systems, especially in very low water temperature and oxygen rich environments. Our **POWER CORR-X Corrosion Inhibitors** are specifically formulated for various cooling system conditions.

## **POWER BIO-X™ : Oxidizing & Non-Oxidizing Biocide for Cooling Water Microorganism**

Slime producing bacteria, iron reducing bacteria, and many other forms of microorganism in a cooling water can negatively impact your cooling water system such as biofouling and even microbial induced corrosion. Our **POWERBIOX™ Oxidizing & Non-Oxidizing Biocide** series are proven to be effective for eliminating & controlling bacterial growth

## **POWER SCORR-X™ : Scale & Corrosion Inhibitor Blend for Cooling Water System**

For effective use of chemical dosing equipment, we provide formulated blends of corrosion & scale inhibitors in one product. Thus reducing the requirement of an additional dosing pump to inject to your cooling water system, and also providing you with the least chemicals consumables cost required for your cooling tower treatment

## **POWERPASS™ & POWERCLEAN™ : Chemical Cleaner & Metal Passivator for your Cooling System**

Various spot from your cooling water system may be filled with mineral scale or corrosion product deposit over years of operations. Our combination of **POWERCLEAN™ & POWERPASS™** acid cleaner & metal passivator will dissolve any deposit on your cooling system and passivate it to prevent further corrosion.

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**PT POWERINDO KIMIA MINERAL**

The Prominence Tower Lt.12-H, Jl.Jalur  
Sutera Alam Sutera, Tangerang Banten,  
Indonesia 15143

Tel: (021) 30439716

Fax: (021) 30439717

[marketing@pocs.co.id](mailto:marketing@pocs.co.id)

[www.powerchemicals.co.id](http://www.powerchemicals.co.id)