



## ASHAION® SI 240 S

Advanced Scale Inhibitor for Open Cooling Systems

### Product Overview

ASHAION® SI 240 S is a specialized liquid scale inhibitor engineered to prevent calcium carbonate ( $\text{CaCO}_3$ ) scaling in open recirculating cooling water systems. With a unique blend of polyacrylates and phosphonates, it ensures superior threshold inhibition, crystal distortion, and dispersion properties—keeping your system clean, efficient, and low-maintenance.

### Key Features

- ✓ Prevents  $\text{CaCO}_3$  scaling through effective threshold inhibition
- ✓ Enhances heat exchanger efficiency and system reliability
- ✓ Reduces need for frequent cleaning and maintenance
- ✓ Compatible with a wide range of water chemistries
- ✓ Easy to dose and handle

### Typical Applications

- Cooling Towers in HVAC and industrial units
- Heat Exchangers
- Evaporative Condensers
- Recirculating Water Systems

### Product Specifications

Parameter	Value
Appearance	Clear to pale yellow liquid
pH (as supplied)	2.5 – 3.5
Specific Gravity @ 25°C	1.10 ± 0.05
Solubility	Completely soluble in water
Shelf Life	12 months in sealed containers

## Dosing Guidelines

Initial Dose: 50–100 ppm

Maintenance Dose: 25–75 ppm

Exact dosage should be based on water quality and scaling potential. Contact our technical team for customized dosing recommendations.

## Packaging Availability

30 kg | 50 kg | 200 kg HDPE drums


Customized packaging available on request for bulk customers.


## Why Choose ASHAION® SI 240 S?

- Proven effectiveness across diverse cooling system configurations
- Trusted by OEMs and plant engineers for long-term system protection
- Manufactured in a state-of-the-art ISO 9001:2015 facility

## Contact Us

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