

## Multifunctional Scale and Corrosion Inhibitor for Industrial Water Systems

### Description

Belcor 585 is a truly multifunctional scale and corrosion inhibitor that allows the water treatment formulator excellent opportunities to simplify blending processes, reduce raw material inventory, and better compete in a competitive marketplace.

### Application

Belcor 585 is the newest all-organic high performance dual functional product that offers the corrosion protection benefits of traditional polymers, phosphonate and molybdate based programs, along with enhanced antiscalant properties, for use in cooling and process water systems.

### Benefits

Belcor 585 is a high performance corrosion inhibitor that offers:

- Enhanced corrosion and scale protection in one product
- Dual functionality as a calcium carbonate antiscalant
- Low P content (6.8% or 20.8% as  $PO_4$ )
- Reduced environmental impact from inherent biodegradability
- Halogen Stability
- Ease of use in formulations

### Usage

\*Please consult with your BWA Water Additives representative to determine optimal dosage recommendations for your system.

### Packaging / Weight

Drum	551 lb	250 kg
IBCs/Totes	2,866 lb	1,300 kg

\*Consult your sales representative for availability.

### Physical Properties

Appearance	Dark amber liquid
Odor	Slight
Active content	Approx 50% w/w
Specific gravity	1.3
pH of undiluted product	<2
Boiling range (760 mm Hg)	101-103°C (212-217°F)
Freezing point	-5°C (22°F)
Solubility in:	
- Ethylene glycol	Miscible
- Water	Miscible
- Methanol	Miscible
- 50% caustic soda	Miscible

Further details are available in the safety data sheet



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