

# Flocon<sup>®</sup> 230

www.wateradditives.com



## Antiscalant for Reverse Osmosis System

### Description

Flocon<sup>®</sup> 230 is BWA's RO antiscalant developed and targeted at more challenging Brackish RO feedwater.

Flocon<sup>®</sup> 230 is highly effective in controlling the deposition of inorganic scale forming salts and particulate fouling on membrane surfaces, providing a cost effective and better performing product compare to phosphonate based antiscalants.

### Benefit

Flocon<sup>®</sup> 230 is a high performance antiscalant ideal for use in reverse osmosis systems, offering several beneficial features:

- Excellent scale inhibition of carbonate, sulfate and fluoride scales
- Excellent dispersancy performance against iron, silica, organics, silt & clay
- Cost effective and superior all round performance profile against phosphonate based antiscalants
- Low Phosphorus content - 5ppb @3ppm dosage
- Neutralized for ease of handling and transportation
- NSF/ANSI Standard 60 certified

### Packaging/ Weight

Pail	55 lb	25 kg
Drum	500 lb	230 kg

\*Consult your sales representative for availability

### Usage

Flocon<sup>®</sup> 230 is miscible with water in all proportions. It may be applied as the neat product, or as a solution in permeate. Minimum dosing solution strength of 10% w/w is recommended. Flocon<sup>®</sup> 230 should be dosed continuously and proportionately to the feed water flow, to maintain the recommended dose level.

The dose level required is dependent on the quality of the feedwater and the saturation indices of the various scales forming species present in the concentrated brine. BWA's Flodose<sup>®</sup> software is used to calculate scaling indices and calculate optimum system recovery. Dose level projections and recommendations are available on request.

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

### Physical Properties

Appearance	Clear, pale yellow liquid
pH	8.0 – 9.0
Specific gravity	1.116 to 1.126 at 20/20°C
Freezing point	0 to -10°C range

**Further details are available in the safety data sheet.**



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