

Performance:

Phoenix 300 offers a number of performance properties that make it the product of choice for resizing polyamide membranes:-

- Can be applied on line, avoiding the need to stop production during application.
- Salt rejection can be improved by up to 100%.
- Application time is typically 30-60 minutes

Phoenix 300 can be used to recover the performance of partially oxidised thin film membranes. It forms a coating on the surface of the membrane, improving salt rejection characteristics. It is applied on line, therefore does not necessitate the interruption of plant productivity. Phoenix 300 is compatible with all thin film membranes.

Instructions for Use:

The product is typically applied at 30-40ppm for between 30 and 60 minutes. The product should be applied after cleaning the system if possible.

Reapplication will be necessary following chemical cleaning of the system, or sooner depending on the feed water quality.

Preparation

The product is supplied as a powder and should be made up into an emulsion of between 1-10% wt to suit the available dosing equipment. Dilute the product with chlorine free permeate quality water.

Packaging and Storage:

Standard regional pack sizes are listed below. Custom packaging can be provided worldwide to meet customer needs. Information on drumless or bulk tanker delivery is available on request.

Specifications	
Appearance:	Cream powder
pH (as supplied):	4 - 5
Specific Gravity@20°C:	1.1± 0.05

Packaging Formats	Americas	EMEA
Pails	-	23 kg
Drums	-	230 kg
IBC's (totes)	-	1100 kg

Phoenix 300 should be stored at temperatures above freezing.

