

BlueAce Water Technology

Technical Data Sheet (TDS)

Product Overview

BlueAce Stage 1 and Stage 2 are professional membrane cleaning chemicals formulated for reverse osmosis (RO) membrane maintenance in commercial and industrial water treatment systems.

Parameter	Stage 1	Stage 2
Product Type	Acid-Based Cleaner	Alkaline-Based Cleaner
Primary Use	Scale, calcium & iron removal	Organic fouling & biofilm removal
Appearance	Clear liquid	Clear liquid
Recommended Temperature	25–35 °C	25–35 °C
Circulation Time	30–60 minutes	30–60 minutes
Typical Packaging	20 L / 25 L	20 L / 25 L
Storage	Cool, dry place	Cool, dry place

Application Guidelines

- Shut down the RO system before cleaning.
- Prepare the cleaning solution according to the recommended concentration.
- Circulate the solution for 30–60 minutes.
- Flush thoroughly with clean permeate water before restarting the system.

Safety Information

Use appropriate personal protective equipment (PPE). Avoid contact with eyes and skin. Store containers tightly closed in a cool, dry, well-ventilated area.