



ASHAION® AR 330

Alkalinity Reducer for RO Feed Water Treatment

Smart Scaling Prevention. Enhanced Membrane Performance.

Product Overview

ASHAION® AR 330 is a specially formulated alkalinity reducer designed for use in Reverse Osmosis (RO) and membrane-based water treatment systems. It ensures consistent membrane performance by neutralizing excess alkalinity, preventing carbonate scaling, and supporting stable pH levels in feed water.

Key Benefits

- ✓ Controls and reduces total alkalinity in feed water
- ✓ Prevents calcium carbonate scale formation on RO membranes
- ✓ Enhances membrane life and system efficiency
- ✓ Reduces operational downtime and maintenance frequency
- ✓ Compatible with common RO antiscalants and biocides

Applications

- Reverse Osmosis (RO) & UF/NF systems
- Water treatment in industrial and commercial setups
- Boiler feed water pre-treatment
- High-alkalinity source water conditioning

Technical Specifications

- Appearance: Clear to slightly cloudy liquid
- pH (1% solution): <2.0
- Solubility: Fully miscible in water
- Composition: Acid blend with Sulfuric Acid and Deionized Water
- Packaging: 5L, 20L, and 50L HDPE carboys

Recommended Dosage

Typical dosage ranges from 10–100 ppm, depending on feed water characteristics.

Consult your water treatment specialist for site-specific dosing.

Storage & Handling

- Store in a cool, dry, well-ventilated area
- Avoid direct sunlight and heat
- Use acid-resistant PPE when handling
- Refer MSDS for full safety information

Packaging & Availability

Available in standard HDPE carboys. Bulk and customized packaging can be arranged on request. Ready stock available for immediate dispatch across India.

Why Choose ASHAION®?

- ◆ Backed by 25+ years of water treatment expertise
- ◆ Trusted by OEMs and WTP manufacturers pan-India
- ◆ Manufactured under ISO 9001:2015 certified facility
- ◆ Competitive pricing with assured quality

To order or for technical support:

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🏷 ASHAION® – The Name You Can Trust in Water Treatment