



ASHAION® OC 410 PA

Organic Coagulant for Industrial Wastewater Treatment

Powered by Asha Resins Limited

Product Overview

ASHAION® OC 410 PA is a high-performance polyamine-based organic coagulant engineered for effective treatment of coloured and turbid industrial wastewater. It is especially suited for applications where synthetic dyes, organic loads, and suspended particles are prevalent — providing superior clarity and colour removal in treated water.

Key Features

- Excellent Colour Removal – Ideal for wastewater containing dyes and pigments.
- Fast Coagulation & Settling – Enhances solid-liquid separation efficiency.
- Broad pH Compatibility – Effective across a wide range of pH levels.
- Reduces Sludge Volume – Leads to lower disposal and handling costs.
- Non-toxic & Biodegradable – Safe for operators and the environment.
- Compatible with Existing Systems – Works seamlessly with other coagulants/flocculants.

Applications

- Textile Dyeing and Printing Units
- Paper and Pulp Industries
- Paint and Coating Manufacturing
- Food & Beverage Processing Plants
- Chemical & Pharmaceutical Wastewater

Technical Specifications

Appearance: Clear to slightly yellowish liquid

pH (1% Solution): 4.5 – 5.5

Density: 1.05 – 1.15 g/cm³

Solubility: Fully water soluble

Shelf Life: 12 months (sealed container)

Packaging Size: 50 Kg / 200 Kg HDPE Drum

Recommended Dosage

Typical dosing ranges between 5 to 20 mg/L, depending on wastewater characteristics. Jar testing is strongly advised for optimal results.

How It Works

ASHAION® OC 410 PA neutralizes the negative charges on suspended particles, enabling them to come together and form larger flocs. These flocs settle quickly, leaving behind clear and colour-reduced water — all while reducing the need for excessive sludge treatment or additional chemicals.

Packaging & Handling

- Available in HDPE drums (50 Kg / 200 Kg)
- Use PPE (gloves, goggles) during handling
- Store in cool, dry places, away from sunlight
- MSDS available on request

Why Choose ASHAION® OC 410 PA?

- ✓ Trusted by leading industries
- ✓ Backed by 25+ years of expertise
- ✓ Manufactured by Asha Resins Limited, an ISO 9001:2015 certified company
- ✓ Supported by dedicated technical assistance

Contact Us

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