

BWD SERIES

BWD-01 WATER DECOLORING AGENT

CHEMICAL NAME:

Quaternary cationic polymer

DESCRIPTION:

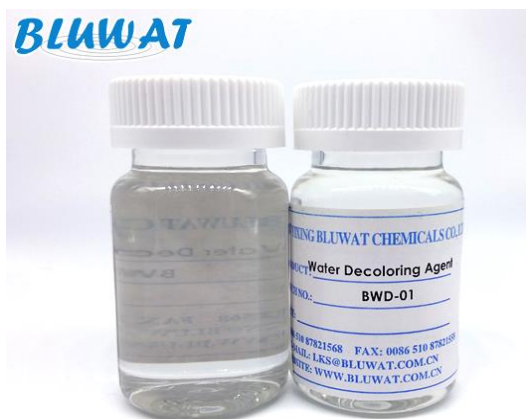
BWD-01 Water Decoloring Agent is a quaternary cationic polymer which is the special product for de-coloring, flocculating, CODcr decreasing and other applications.

ADVANTAGES:

- Stronger decolorization (50%~99%) and removal of COD (50%~80%).
- Used to de-color high-colority effluent from dyestuffs plants. High performance to treat wastewater with Reactive, Acid, Disperse, Direct Dyestuff etc. (Soluble and Insoluble dyestuffs).
- Used to treat wastewater from textile and dyeing industry, pigment industry, printing ink industry and paper industry.
- Used as retention agent in the paper & pulp processing.
- Faster sedimentation, better flocculation.
- Non-pollution (no aluminum, chlorine, heavy metal ions etc.).
- It can be used before or after biological treatment.
- Less sludge produced than other inorganic coagulants.

APPLICATION FIELDS:

- Textiles, dyestuff, pigment, ink, paper and other industries effluent color removal.
- Paper & pulp production process



TYPICAL PROPERTIES:

Specifications:	BWD-01 Water Decoloring Agent
Appearance:	Colorless to yellowish translucent liquid
Solid Content:	$\geq 50\%$
Specific Gravity at 20 °C:	1.1-1.3
PH Value (30% Solution):	3-6
Storage Temperature:	0-35 (°C)
Viscosity(20 °C,cps):	30-250
Solubility:	Soluble With Water at Any Rate

APPLICATION:

1. Diluted with 10-40 times water and then dosed into the waste water directly. After being mixed for several minutes, it can be precipitated or air-floated to become clear water.
2. Adjust the pH value of the waste water to 7.5-8.0 for better result.
3. When the colority and CODcr are relatively high, it can be used with polyaluminum chloride, but not mixed together. In this way, the treatment cost can be lowered. Whether polyaluminum chloride is used previous or afterwards depends on the flocculation test and the treatment process.
4. It is harmless, no-flammable and non-explosive, it can be stored at room temperature, it can not be placed in the sun.
5. For the detailed information, we have application methods for reference.

PACKAGE:

30kgs, 250kgs net in plastic drum, or 1250kgs net in IBC drum.

STORAGE:

Should be stored in original containers in cool and dry place, away from sources of heat, flame and direct sunlight. Please refer Technical Data Sheet, Label and MSDS for more details and shelf life.

