



**Application Industry:** Wastewater From Textiles Dyestuff Pigment Ink Paper  
Garbag Eleachate Wood Processing Fiberbleaching  
Sugar Processing Animal Farming Coking Other industries

**Product Name:** Water Decoloring Agent RK-DA01

Water Decoloring Agent RK-DA01 is a quaternary cationic polymer which is the special product for de-coloring, flocculating, COD crdecreasing and other applications..

**Product property:**

Stronger decolorization (50%~99%) and removal of COD(50%~80%).

**Main physical and chemical properties:**

Item	Range
Appearance	Colorless to yellowish trans-lucid liquid
Solid Content:	≥50%
Specific Gravity(@20° C)	1.20-1.25
PH Value(30%Solution)	3-6
Storage Temperature(oC)	0-50
Viscosity(25° C,cps)	30-250
Solubility	Soluble with water at any rate

**Application Process:**

- 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 wastewater to 7.5-8.0 for better result.
- 3.When the colority and COD crare 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 after wards 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 cannot be placed in the sun.
- 5.For the detailed information, we have application methods for reference.



### Key Applications

Used to de-color high-color ityef fluent from dye stuffs plants.

High performance to treat waste water with Reactive, Acid, Disperse, Direct

Dyestuffetc.(SolubleandInsolubledyestuffs).

Used to treat waste water from textile and dyeing industry, pigment industry, printing ink industry and paperindustry.

Use dasretention agent in the paper&pulp processing.

Faster sed imentation, better flocculation.

Non-pollution(noaluminum, chlorine, heavy metalionsetc.).

Less slud geproduced than other in organic coagulants.

Wastewater from textiles, dyestuff, pigment, ink, paper, garbag eleachate, wood processing, fiberbleaching, sugar processing, animal farming, coking, and other industries effluent color removal.

Paper&pulp production process.

### LIMITATIONS

*This product is neither tested nor represented as suitable for medical or pharmaceutical uses*

### Information of manufacturers and products

Product name	Water Decoloring Agent
Model	RK-DA01
Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: No 1267Qianpu South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

### Product content

Pure or mixture	Mixture
English name	quaternary cationic polymer

### Dangerous marks

Human-body health effect	Skin contact	Slightly skin allergic for variety of people
	Eye contact	Eye allergic
	Swallow	No data
Environment effect	No data	
Physical/chemical damage	——	
Special damage	——	

**Packaging & Storage**

Package	30kgs, 250kgs netin plastic drum,or 1250kgs netin IBC drum
Storage Condition	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 formore detail sand shelf life.

**LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY**

The information contained here is offered in good faith and is believed to be accurate. However, because conditions and methods of use of Rickman products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end application.