



ChemiMatrix

Water Decoloring Agent

Chracteristics

Dicyandiamide formaldehyde resin

Application

1. It is mainly used for waste water treatment for textile, printing dyeing, baverages, food factory paper-making, mining, ink, edible mills, landfill leachate and so on.
2. It can be used for color removal treatment for high-colority waste water from dyestuffs plants. It is suitable to treat waste water with activated, acidic and disperse dyestuffs.
3. It also can be used in production process of paper & pulp as retention agent.



Advantage

1. Invincible decolorization (>95%) and removal of COD, BOD (50~70%)
2. Quickly sedimentation, Extact flocculation
3. Non-pollution (no aluminum, chlorine, heavy, metal ions ect.)

Technical Specification

Description	HM 08-09	HM 10
Appearance	colorless or light-color sticky liquid	Light yellow or colorless liquid
Dynamic viscosity (mpa.s, 20°C)	10~500	10~500
PH (30% water solution)	2.5~5.0	2.5~5.0
Solid content%>	50	50

Application Method of Use

1. The product shall be 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 beocme clear water.
2. The ph value of the waste water should be adjusted to 6-10 for better result.
3. When the color and COD are relatively high, it can be used with the help of polyaluminum chloride, PFS, but not mixed together. In this way treatment cost can be lowered. Whether inorganic coagulant is used before or afterwards depends on the flocculation test and treatment process.

Package and Storage

Package : 30kg, 50kg, 250kg, 1000kg, 1250kg, IBC 25000kgs Liquid bag.

Shelftime : one year

Storage : It is harmless, non-flammable, non-explosive, it can not be placed in the sun.

This product will appear layer after a long term storage, but the effect will not be affected with stir.

Storage temperature: 5-30℃

