



SlurryMonster Separator

SlurryMonster Separator is a granular additive designed for use in the treatment of slurry-based wastewater processes. SlurryMonster Separator creates a large floc, separating solids from the slurry and collecting them on the bottom of a storage apparatus, resulting in clean, reusable, water.

Technical Specifications

Formulation	Particle Type	Bulk Density (lbs./ft ³)	pH (1% dispersion)
SlurryMonster Separator	Granular	65+/-2	3.0 - 4.0

Features

- Reduces logistical costs
- Eliminates environmental issues related to pH and disposal, saving from fines
- Separates solids from clean water within minutes while neutralizing high pH, allowing for recycling of water and compliant disposal

Note

All wastewater may not be compliant for sewer discharge even after treatment methods due to hazardous levels of non-allowed contaminants. Wastewater from plating shops and industrial chemical manufacturing facilities will require wastewater analysis to determine the proper disposal method of applicable.

How it Works

1. Chemical components of the Separator adjust the pH of the water
2. Proprietary components of the Separator attract and encapsulate precipitated metallic ions
3. The polymeric portion of the formulation attracts remaining oils and suspended solids forming a floc, which settles to the bottom of the storage apparatus
4. The many components of the Separator work together to create a strong floc, which encapsulates and contains heavy metals while allowing the floc to readily release water
5. The entire process is completed in just a few minutes, resulting in clear water that can be discharged directly to sewage or recycled
6. The remaining sludge and its encapsulated contaminants are highly resistant to leaching and is prepared to be solidified for compliant land disposal

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