

SlurrySep Floc™

Concrete Wastewater Solutions



Recommended Usage Procedure

1. Add approximately 1-2 gram of SlurrySep per litre into slurry water. mix consistently for 3-10 minutes to allow clay and polymer to fully hydrate. (this will depend on amount of slurry water)
2. Allow floc to settle. Additional mixing can help floc form larger particle size and cleaner water.
3. The floc if fully formed, it is ready for dewatering by decanting or pumping into dewatering filter bag.
4. Excess solids are now prepared for SlurryDry solidification.

Individual protection measures

Eye/face protection: Wear safety glasses with side shields (or goggles).

Skin protection: Wear appropriate chemical resistant gloves.

Other: Use of an impervious apron is recommended.

Respiratory protection: Use a particulate filter respirator to limit exposure.

Recommendations given in this data sheet are based on tests believed to be reliable. However, the use of the information is beyond the control of Slurry Solutions Australia Pty Ltd, and no guarantee expressed or implied is made to the results obtained if not used in accordance with the directions or established safe practices. The buyer must assume all responsibility, including injury or damage from the misuse of the product as such, or in combination with other materials. This bulletin is not to be taken as a license to operate under or recommendation to infringe any patent.

- SlurrySep Floc is a proprietary blend of bentonite clay, polymers, and pH reducing acids.
- Reduces high collection, handling and disposal costs.
- Rapid separation of suspended concrete slurry solids in water, allowing recycling of water or compliant disposal.
- As the bentonite clay hydrates a strong negative charge is produced, causing a flocculation by suspended particles sticking to the clay surface.
- Results are dramatic as solids quickly settle.

Technical Specifications

Formulation	Particle Type	Bulk Density (lbs./ft ³)	pH (1% dispersion)
SlurrySep HPH1	Granular	65 + 2	2.5 - 3.5
SlurrySep HPH2	Granular	65 + 2	2.5 - 4.0
SlurrySep LPH1	Semi-Granular	70 + 2	2.5 - 4.5
SlurrySep LPH2	Granular	70 + 2	3.0 - 4.0

Important Notice

All wastewater may not be compliant for landfill disposal 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 if applicable.

Storage and handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep formation of airborne dusts to a minimum. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe dust. Avoid prolonged exposure. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices. Store in original tightly closed container. Store locked up, out of reach of children.



SlurrySolutions
Australia

Preserving our ecosystem, one job at a time

Convenient & Cost Effective Method of Waste Disposal