

SlurryDry SSG™

Slurry Solidification Agent

SlurryDry SSG™ is a non-hazardous super absorbent used in industry to solidify slurries into landfill accepted solids.

Features and Benefits

- ▶ Only adds 1-3% to waste volume for decreased hauling costs.
- ▶ Solidifies immediately reducing process time.
- ▶ Helps waste pass Toxicity Characteristic Leaching Procedure (EPA Method 1311)
- ▶ Helps pass EPA 9095B paint filter test for compliant landfill disposal.
- ▶ Forms a stable, non-flowing solid from concrete slurry that is easy to manage and dispose.
- ▶ Absorbs 200-300 times its weight in high pH wastewater.
- ▶ Our non leaching formula will also accelerate evaporation in the landfill.
- ▶ **SlurryDry SSG™** is non hazardous and an environmental friendly solution for solidification of cement fines and silt.

Procedure

- 1▶ Add 1 lb of **SlurryDry SSG™** for each 5-10 gallons of slurry. If excess water has been removed reduce the dosage.
- 2▶ Mix until all drying crystals have made contact in water to start absorption.
- 3▶ Add **SlurryDry SSG™** if a dryer consistency is desired.
- 4▶ Evaporation will reduce bulk weight over time through evaporation.

Technical Specifications

Formulation	Particle Type	Bulk Density (lbs./ft³)	pH (1% dispersion)
SlurryDry QS	Semi-Granular	42 + 2	5.5 - 6.5
SlurryDry SSG	Semi-Granular	55 + 2	6.5 - 8.5

Concrete Slurry Processing Submittal

- 1▶ Protect walls and floors as required for over spray.
- 2▶ Vacuum slurry into drum and deposit into containment drum or pit for solidification.
- 3▶ Mix solidification agent into slurry at 1lb per 5-10 gallons.
- 4▶ Mix until solidified, normally less than 5 minutes reaction time.
- 5▶ Shovel into trash bags and deposit as normal construction waste.

Solidified slurry will pass the EPA – TCLP and paint filter test allowing for compliant disposal into landfill.

Be aware that floor application can cause a slippery surface. It is best to use a Wet Vac for collection.



SlurryDry SSG™ is a new economical blend of slurry solidification agent from a family of successful drying polymer blend.

Using a new proprietary blend of polymers and bentonite clays, SSG was born. Super absorbent and leaching resistant, **SSG** produces a landfill ready solid that is paint filter test compliant.



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