NeoDry 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.
- NeoDry is non hazardous and an environmental friendly solution for solidification of cement fines and silt.

Procedure

- Add 1 lb of NeoDry for each 5-10 gallons of slurry. If excess water has been removed reduce the dosage.
- Mix until all drying crystals have made contact in water to start absorption.
- Add more NeoDry if a dryer consistency is desired.
- Evaporation will reduce bulk weight over time.

Technical Specifications

Formulation	Particle Type	Bulk Density (lbs./ft³)	pH (1% dispersion)
NeoDRY SF3	Semi-Granular	55 + 2	6.5 - 8.5

Concrete Slurry Processing

1. Vacuum slurry into drum and deposit into containment drum or pit for solidification.
2. Mix solidification agent into slurry at 1lb per 5-10 gallons.
3. Mix until solidified, normally less than 5 minutes reaction time.
4. 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.

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NeoDry is a new economical slurry solidification agent from a family of successful drying polymer blends.

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