

METAFLO SOLIDIFICATION REAGENTS



KEY FEATURES/BENEFITS

INCREASED SAVINGS

See a 30-60 percent cost savings while reducing the number of trucks and distance traveled to final disposal.

INCREASED EFFICIENCY

Get greater control of waste materials by processing liquids onsite and transporting solids offsite with reduced environmental risk.

REDUCED FOOTPRINT

Significantly reduce your environmental impact and meet EPA standards.

COST EFFICIENT

Reduce the cost of managing liquid spoils.

VERSATILITY

Our process addresses a range of applications, including directional drilling, oil and gas drilling, vacuum excavation, and environmental remediation projects.

SAFE AND RELIABLE

Reduce risk and liability and improve safety onsite by turning liquid spoils into a manageable solid.

INTRODUCING
METAFLO
SOLIDIFICATION REAGENTS

METAFLO SOLIDSTATE™ 2 CHARACTERISTICS

Color	Beige
Moisture Content	8-12%
Bulk Density (kg/L)	0.89-0.97
Bulk Density (lb/ft ³)	55.6-60.6
pH	6.5-8.5

METAFLO SOLIDSTATE™ 6 CHARACTERISTICS

Color	White/Yellow
Moisture Content	11-14%
Bulk Density (kg/L)	0.36-0.47
Bulk Density (lb/ft ³)	22.5-29.3
pH	5.5-6.5



METAFL0 SOLIDIFICATION REAGENTS



Dumping or disposing of liquid spoils, like drilling fluid, is becoming more highly regulated. Plus, disposal can be both time consuming and costly for any contractor. That's why we're offering two best-in-class drying reagents—MetaFLO SolidState™ 2 and SolidState™ 6—designed specifically to solidify and stabilize liquid spoils without having to remove them from the jobsite. Best of all, they're available exclusively at Ditch Witch® dealers worldwide, providing a one-stop shop to underground construction contractors for all their jobsite needs.



METAFL0 SOLIDSTATE™ 2 BENEFITS

- Immediately converts liquid to a solid (<30 min)
- Utilization with the LMS units can achieve throughputs of up to 1,000 gal/minute
- Metered into waste streams through the LMS for optimal cost management
- Creates a dry, stackable solid for easy handling
- Can reduce weight and volume of waste material
- Helps waste pass Toxicity Characteristic Leaching Procedure (EPA Method 1311)
- Helps waste pass paint filter criteria
- Minimal humidity effects
- Key components are FDA approved
- Landfill friendly and does not biodegrade

METAFL0 SOLIDSTATE™ 6 BENEFITS

- Immediately converts liquid/semi-solid waste streams to a solid (<10 min)
- Works effectively with bulk mixing applications
- Creates a dry, stackable solid for easy handling
- Can reduce weight and volume of waste material
- Helps waste pass paint filter criteria
- Key components are FDA approved
- Approved for use in clean fill applications in all/many jurisdictions
- Landfill friendly and does not biodegrade
- Suitable for manually mixing in small or large batches