

What is MF006?

MF006 has been engineered to work quickly and is specifically designed for heavier waste streams. MF006 consists of a proprietary blend, incorporating both absorbent and adsorbent materials, resulting in low addition requirements to meet solids disposal criteria.



Why MF006?

- ✓ Immediately converts liquid/semi-solid waste stream to a solid – in less than 10 min
- ✓ Creates a dry, stackable solid for easy handling
- ✓ Can reduce weight and volume of waste material
- ✓ Helps waste pass paint filter criteria
- ✓ Simple and safe application
- ✓ Landfill friendly and does not biodegrade.
- ✓ Significantly reduce transportation costs
- ✓ Approved for use in clean fill applications in all/many jurisdictions
- ✓ Pass microtoxicity tests
- ✓ Key components are FDA approved

How MF006 Works?

MF006 is a non-hazardous, non-toxic, chemically inert, non-dusty and absorbs very quickly. Is ideal for solidifying semi-solids and sludges to pass the Paint Filter Test (PFT).

Typical dosages of MF006 will be 0.25-1.25% wt/wt depending on the characteristics of the liquid waste.

This solidification reagent works effectively with bulk mixing applications. It is ideal for solidification of water-based semi solids such as drill cutting, hydro-excavation material, mining waste, municipal waste and storm water lagoons. It replaces sawdust, lime and other dry amendments.



About MetaFLO

MetaFLO designs and blends innovative and environmentally friendly custom solidification reagents and biopolymers, at scale, for industrial applications.

MetaFLO provides solidification reagents for the treatment of liquid waste streams, including TBM, tunnelling, HDD, drilling, Hydrovac and storm water ponds.

Our biopolymers improve yields in gold extraction, increase soil stabilization and dust control for roadworks and enhance cementitious applications and remediate hydrocarbon and metals contaminated tailings ponds.



Significantly reduce your environmental impact



Reduce risk and liability, improve safety on site



Easy application



Reacts rapidly



Reduce your current cost of managing liquid waste