



Wastewater

Sorbond®

Stabilization and Solidification Agent

Sorbond is a proprietary blend of clay and inorganic minerals that are highly effective in the stabilization and solidification of heavy metals and wastewater containing organic matter.

Applications

- Clay-based absorbent media
- Stabilization of free liquids in sludge
- Chemically fixates heavy metal and organics
- Minimizes total volume of resulting waste

Features & Benefits

- Offers high compressive strengths for solidified matter
- Absorbs 7.5 times its own weight in water
- Sets up in 24 – 72 hours
- Helps waste pass Toxicity Characteristic Leaching Procedures (EPA Method 1311)
- Minimal humidity effects
- Requires mixing

Technical Specifications

Formulation #	Particle Type	Bulk Density (lbs./ft ³)	pH (5% dispersion)	Wastestream
ES	Powder	70 ± 2	9.0 - 11.0	Oily Solids
LOC 10	Powder	60 ± 2	9.5 - 11.5	Metal/Organic
LOC 40	Powder	60 ± 2	9.5 - 11.5	Metal/Organic
LPC II	Powder	60 ± 2	10.5 - 12.0	Metal
UG	Granular	70 ± 2	9.0 - 11.0	Watery Solids
UP	Powder	70 ± 2	9.0 - 11.0	Watery Solids

