

ENVIRO-SEAL® SOLIDIFY

Solidification
Agent

ENVIRO-SEAL® SOLIDIFY solidification agent is a dry, free-flowing powder designed to solidify high solids slurries or sludge to a consistency where the final material can be disposed of as a “solid waste”. When mixed at low concentration by weight to a solid-laden slurry, ENVIRO-SEAL SOLIDIFY creates desired consistency within hours of application.

Directions for Use

The ultimate usage concentration of ENVIRO-SEAL SOLIDIFY that will be required will depend mostly on the solids content of the slurry and mixing efficiency. A higher solids content of the respective slurry reduces the amount of ENVIRO-SEAL SOLIDIFY required to produce material suitable for disposal. The best method to determine the appropriate concentration of ENVIRO-SEAL SOLIDIFY required is through field pilot testing.

The appropriate concentration of ENVIRO-SEAL SOLIDIFY should be uniformly distributed across the surface of the slurry and then aggressively mixed into the slurry. If a stronger set is desired for the selected slurry, it may require an increased concentration of ENVIRO-SEAL SOLIDIFY to reach the desired set. Typically, 1.5 - 3% of ENVIRO-SEAL SOLIDIFY by weight should be added to the slurry.

Packaging

ENVIRO-SEAL SOLIDIFY is sold in 50lb bags on plastic wrapped pallets.

Applications/Functions

- Solidify high-solids slurries
- Remove excess moisture from sludge

Advantages

- Can lower disposal costs
- Small amount required by weight
- No special mixing equipment required
- Fast acting



Bentonite Performance Minerals LLC

A Halliburton Company

3000 N. Sam Houston Pkwy E. Houston, TX 77032-3219

Phone: 281.871.7900

Email: BPMsales@halliburton.com

www.bentonite.com

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