

ENVIRO-SEAL® is a natural sodium bentonite (clay) milled to 200 mesh powder. When hydrated, ENVIRO-SEAL has an exceptionally low permeability and a high swelling capacity. Due to these unique properties, ENVIRO-SEAL is well-suited to a variety of environmental, waterproofing and sealing applications and may be used as a component of waterproofing membranes. It works well as a coagulant in the field of wastewater treatment and has a high affinity for cationic contaminants. ENVIRO-SEAL also finds use in a range of remediation, containment, and clarification products. ENVIRO-SEAL's powdered form allows for addition as a dry ingredient or to be hydrated into a slurry where other dry or liquid ingredients can be added depending on the project demands.

Property	Method	Specification
Moisture, %	ASTM D5993	12.0 Max
Fluid Loss, ml	ASTM D5891	≤18
Swell Index, ml	ASTM D5890	≥24
Fraction < 200 mesh, %	ASTM C136	67.5

Packaging

ENVIRO-SEAL is available in bags, bulk bags, bulk trucks, and bulk rail and can ship from our Colony or Lovell, WY plants.

Applications/Functions

- Water proofing
- Water treatment
- Containment
- Remediation
- Filtration
- Solid waste management
- Solidification
- Geosynthetic clay liners (GCL)

Advantages

- Low permeability
- Environmentally acceptable, non-biodegradable and non-toxic
- NSF Standard 60 Certified
- Naturally occurring clay



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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