



WESTERN CLAY®



A REDMOND COMPANY



SAFETY DATA SHEET

Product Code: AB3A005 (BENTONITE)

Updated: 10/19/16

PONDSEAL

Natural Unaltered High Swelling Sodium Bentonite

Description

PONDSEAL is an all natural unaltered high swelling sodium bentonite. PONDSEAL'S high swelling properties makes it a preferred choice for all your compacted or pure layer water containment membranes.

Application

- Soil Sealant
- Reservoirs
- Municipal Landfills
- Sanitation Lagoons
- Hazardous Storage
- Tailings Ponds
- Leach Pads
- Canals
- Tank Farms
- Ponds

Typical Properties

Product Description

Color
Density
pH
Swell
Moisture

Typical SURETECH 80

Tan
70 lbs/ft³ (compact)
8.5 to 9.0
1000%
8 to 13 wt. %

Sieve Analysis

SCREEN MESH	% RETAINED	SCREEN MESH	% RETAINED
+3/8	0	+50	68.1
+4	13.0	+100	84.9
+6	20.6	+200	94.8
+20	42.6	-200	5.2

Advantages

- 100% Natural
- Ultra Low Permeability Barrier
- Wide range of use
- Great Containment Barrier
- Mixes quickly and easily
- Excellent hard water performance

Mixing

The percent of PONDSEAL used should be determined through permeability testing and user specification requirements.

Packaging

PONDSEAL is packaged in 3000 lb. sacks and bulk shipments.

Availability

To order PONDSEAL please contact us at:

Western Clay Company

PO BOX 127
Aurora, Utah 84620
Phone: 435-529-3281
Toll Free: 800-982-7960
Fax: 435-529-3714