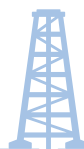




# WESTERN CLAY®



A REDMOND COMPANY



## SAFETY DATA SHEET

Product Code: AB3A005 (BENTONITE)

Updated: 10/19/16

# SURETECH 80

Natural Unaltered High Swelling Sodium Bentonite

### Description

SURETECH 80 is a 100% all natural unaltered high swelling sodium bentonite. SURETECH's ultra low permeability makes it a preferred choice for all your Civil and Environmental Engineering containment and sealing applications.

### Application

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

### Typical Properties

#### Product Description

Color  
Density  
pH  
Swell  
Moisture

#### Typical SURETECH 80

Tan to Brownish Red  
66 lbs/ft<sup>3</sup> (compact)  
8.5 to 9.0  
1200%  
8 to 13 wt. %

### Sieve Analysis

#### SCREEN MESH

+50 Mesh  
+100 Mesh

#### PERCENT

Trace  
5.0%

#### SCREEN MESH

+200 Mesh  
-200 Mesh

#### PERCENT

25.0%  
75.0%

### 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 SURETECH 80 used should be determined through permeability testing and user specification requirements.

### Packaging

SURETECH 80 is packaged in 3000 lb. sacks or bulk.

### Availability

To order SURETECH 80 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