PONDSEAL-20
Natural Unaltered High Swelling Sodium Bentonite

Description

PONDSEAL-20 is an all natural unaltered high swelling sodium bentonite. PONDSEAL-20's high swelling properties makes it a preferred choice for all your compacted or pure layer water containment membranes.

Application

Soil Sealant for:
- Reservoirs
- Municipal Landfills
- Sanitation Lagoons
- Hazardous Storage

• Tailings Ponds
• Leach Pads
• Canals
• Tank Farms
• Ponds

Typical Properties

Product Specification

<table>
<thead>
<tr>
<th>Color</th>
<th>Density</th>
<th>pH</th>
<th>Swell</th>
<th>Moisture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tan to Brown</td>
<td>70 lbs/ft³ (compact)</td>
<td>8.5 to 9.0</td>
<td>24cc</td>
<td>8 to 10 wt.%</td>
</tr>
</tbody>
</table>

Typical PONDSEAL-20

<table>
<thead>
<tr>
<th>SCREEN MESH</th>
<th>PERCENT</th>
<th>SCREEN MESH</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>+20</td>
<td>5%</td>
<td>+100</td>
<td>50%</td>
</tr>
<tr>
<td>+40</td>
<td>10%</td>
<td>+200</td>
<td>70%</td>
</tr>
<tr>
<td>+60</td>
<td>30%</td>
<td>-200</td>
<td>30%</td>
</tr>
<tr>
<td>+80</td>
<td>40%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sieve Analysis

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-20 used should be determined thru permeability testing and user specification requirements.
Permeability testing is available at Redmond Minerals upon request.

Packaging

PONDSEAL-20 is available in 50 lb multi-wall paper bags, 3000 lb. super sacks, and bulk shipments.

Distributed by:
H & H Environmental, Inc.
PO Box 4581 Grand Junction, CO 81502 (800) 952-0802 hhenv.com
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