



PONDSEAL-4

Natural Unaltered High Swelling Sodium Bentonite

Description

PONDSEAL-4 is an all natural unaltered high swelling sodium bentonite. **PONDSEAL-4'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 Specification

Typical PONDSEAL-4

Color	Tan
Density	70 lbs/ft ³ (compact)
pH	8.5 to 9.0
Swell	20 cc / 1000%
Moisture	8 to 13 wt. %

Sieve Analysis

SCREEN MESH	PERCENT	SCREEN MESH	PERCENT
+4	1%	+80	80%
+6	14%	+100	90%
+10	40%	+200	95%
+20	58%	-200	5%
+30	66%		

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-4** used should be determined thru permeability testing and user specification requirements.

Permeability testing is available at Redmond Minerals upon request.

Packaging

PONDSEAL-4 is available in 50 lb plastic bags - 49 bags per/pallet, 3,000 lb super sacks, and bulk shipments.

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Distributed by:

H & H Environmental, Inc. PO Box 4581 Grand Jct., CO 81502 (800) 952-0802 www.hhenv.com

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