



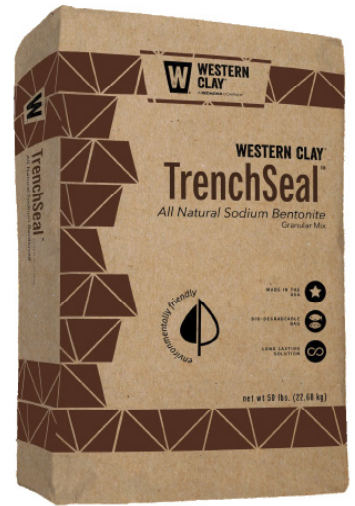
# WESTERN CLAY®



A REDMOND COMPANY



# TrenchSeal™



## DESCRIPTION

TRENCHSEAL is an all natural unaltered high swelling sodium bentonite. TRENCHSEAL'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

**Color:** Tan/red

**Density:** 95 lbs ft<sup>3</sup> (compact)

**pH:** 8.5 - 9.0

**Swell:** 19 cc

**Moisture:** 8-12 wt. %

## SIEVE ANALYSIS

This analysis is typical, variations can apply

Screen mesh	% Passing
+12	9.4
+20	33
+100	78
-200	11

## 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 TRENCHSEAL used should be determined through permeability testing and user specification requirements. Permeability testing is available at Western Clay upon request.

## PACKAGING

PRIME-GEL is available in 50 lb. biodegradable paper bags (60 bags per pallet), and is also available in 2,000 or 3,000 lb. bulk bags shipments.

To the best of our knowledge and belief, the above information is accurate. Because the conditions of handling and use are beyond our control, we cannot guarantee results, and assume no liability for damages incurred in using our product