

## **ENVIRO-PLUG #8**

### **WELLBORE SEALANT**

**ENVIRO-PLUG #8** is a high-swelling Wyoming Bentonite in granular form. ENVIRO-PLUG #8 has a unique molecular structure that makes it an ideal sealant.

#### **FEATURES AND BENEFITS:**

- Absorbs five times its weight of water
- Swells to a volume of 12-16 times its dry bulk

**RECOMMENDED TREATMENT:** as required

#### **PHYSICAL PROPERTIES:**

Appearance:	Light grey powder; odourless
Specific Gravity:	2.45-2.55
Solubility:	Insoluble (forms colloidal suspension)
pH:	8.0-10.0 (5% solution)
Melting Point:	1450°C
Particle Size Distribution:	98% passing 4 mesh; 5% passing 20 mesh

#### **MIXING/HANDLING:**

In cable tool operations, ENVIRO-PLUG #8 can be used to grout the casing as it is being driven. A hole should be dug at the surface 6-8" larger than the casing and 12-14" deep. Once the driving has begun, drill this hole with ENVIRO-PLUG #8. The granules will follow the drive shoe downward as driving continues creating a bentonite collar around the casing. Refer to the SDS for specific precautions and handling requirements.

**MICROTOX® THRESHOLD: TBD**

**PACKAGING: 22.7 kg bag / 60 bags/pallet**