



ENVIROPLUG[®] No.8, No.16, No.20



Product Information

Description

ENVIROPLUG[®] No.8 and No.16 and No.20 are high-swelling Wyoming Bentonite in granular form. The unique molecular structure allows them to absorb five times their weight of water and swell to a volume of 12 to 16 times their dry bulk, making it an ideal well sealant. Applied dry or in a pumpable slurry, these fine granules expand against casings and formations to create a very low permeability flexible grout seal.

Characteristics

- **ENVIROPLUG[®]** No.8
98% minimum passing 4 mesh
5% maximum passing 20 mesh
- **ENVIROPLUG[®]** No.16
97% minimum passing 8 mesh
5% maximum passing 50 mesh
- **ENVIROPLUG[®]** No.20
97% minimum passing 8 mesh
5% maximum passing 20 mesh

Application

- Dry Driven Casing: In cable tool operations, these granular **ENVIROPLUG[®]** products can be used to grout the casing as it is being driven. A hole should be dug at the surface 6 to 8 inches larger than casing and 12 to 14 inches deep. Once the driving has begun, fill this hole with **ENVIROPLUG[®]**. The granules will follow the drive shoe downward as driving continues creating a bentonite collar around the casing.
- Pumpable Grout Seals: **ENVIROPLUG[®]** No.16 and No.20 can be used in a pumpable slurry mix to grout wells or abandon holes. **ENVIROPLUG[®]**'s hydration can be delayed by mixing 11 ounces of **WYO-VIS[®]** per 28 gallons of water.

Agitate until the polymer is dispersed, then add 50 pounds of **ENVIROPLUG[®]** No.16 or No.20. Pump immediately.

CAUTION: Continued agitation will result in extreme viscosity and become unpumpable. (For more work time and easy one-step mixing see ENVIROPLUG[®] GROUT and GROUT-WELL[®] DF).

Packaging

ENVIROPLUG[®] No. 8, No. 16 and No. 20 are packaged in multi-walled paper bags, 50 pounds each.

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The information and data made herein are believed to be accurate. As Wyo-Ben, Inc. has no control over use or application of this product, it is sold without warranty or guarantee of results.