



ENVIROPLUG[®] No.8, No.16, No.20



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.

MATERIAL SPECIFICATIONS:

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



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 10 ounces of UNI-DRILL[®] per 30 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).

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

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