

CETCO® GROUT

HIGH-SOLIDS POWDERED BENTONITE GROUT



Certified to
NSF/ANSI 60

DESCRIPTION

CETCO GROUT is a 20% solids, polymer-free, single-component, easy-to-use sodium bentonite grout available in powdered form. CETCO GROUT allows placement in a low viscosity state. CETCO GROUT is certified to NSF/ANSI Standard 60, Drinking Water Treatment Chemicals - Health Effects.

RECOMMENDED USE

CETCO GROUT is designed for grouting waterwells and monitoring wells and for decommissioning abandoned wells and boreholes. It forms a low-permeability, flexible seal.

CHARACTERISTICS

- Generates no heat during curing; will not damage casings
- Low permeability; laboratory results range from 1×10^{-7} to 1×10^{-8} cm/sec
- Physically stable; will not flow through highly permeable soil
- Protects the aquifer from surface water intrusion
- Remains flexible; maintains putty-like consistency over time
- Single bag for easy one-step mixing

MIXING AND APPLICATION

Add one 50 lb (22.7 kg) bag of CETCO GROUT to 24 gallons (91 liters) of freshwater to produce 3.5 ft³ (0.1 m³) of grout. Once mixed to proper consistency, CETCO GROUT should be pumped through a tremie pipe with a positive displacement pump from the bottom of the well up to the surface. Pumping should continue until the grout at the surface reaches the initial mud weight of 9.4 lbs/gal (0.63 kg/m³).

TYPICAL PROPERTIES	
Bulk Density	70.3 lbs/ft ³ (1.12 kg/L)
Specific Gravity	2.6 g/cm ³
pH	8.0

PACKAGING

50 lb (22.7 kg) bag, 48 per pallet. All pallets are plastic-wrapped.



DISTRIBUTED BY:



www.terraquip.ca
1-877-663-9660

North America: 847.851.1800 | 800.527.9948 | www.CETCO.com

UPDATED: OCTOBER 2018

© 2018 CETCO. IMPORTANT: The information contained herein supersedes all previous printed versions, and is believed to be accurate and reliable. For the most up-to-date information, please visit www.CETCO.com. CETCO accepts no responsibility for the results obtained through application of this product. All products are sold on the understanding that the user is solely responsible for determining their suitability for the intended use and for proper use and disposal of the product. CETCO MAKES NO WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH ANY SALE OF THE PRODUCTS DESCRIBED HEREIN. CETCO reserves the right to update information without notice.

