

PUREGOLD[®] GROUT

HIGH-SOLIDS GROUT



Certified to
NSF/ANSI/CAN 60

DESCRIPTION

PUREGOLD GROUT is an easy mixing, organic-free, high-solids bentonite grout engineered to form a contaminant resistant seal without affecting groundwater chemistry. PUREGOLD GROUT is a technically superior replacement for traditional cement grouts. PUREGOLD GROUT is certified to NSF/ANSI/CAN Standard 60, Drinking Water Treatment Chemicals - Health Effects.

RECOMMENDED USE

PUREGOLD GROUT should be used for sealing the annular space in monitoring wells to control contaminate infiltration and preserve ambient groundwater quality.

CHARACTERISTICS

- Chemically stable. Results from TCLP Metals Analysis are below RCRA limits for hazardous constituents
- Contaminant free. All 116 priority pollutants tested for were below TCLP detection limits
- Generates no heat during mixing or curing and will not damage well casing
- Low permeability, laboratory test results range from 1×10^{-7} to 1×10^{-9} cm/sec
- pH range from 5-6 standard units
- Remains flexible, maintains putty-like consistency over time and will re-hydrate
- Thermal Conductivity 0.45 Btu/hr/ft/F (0.75 watts/meter K)

MIXING AND APPLICATION

PUREGOLD GROUT should be mixed with a paddle mixer or a mud rotary recirculation system and pumped with a positive displacement pump. It can be mixed in a slurry up to 30% solids. PUREGOLD GROUT remains placeable for up to two hours and sets in eight hours.

To achieve a 30% solids slurry, add one 50 lb bag of grout to 14 gallons (22.7 kg bag of grout to 53 liters) of freshwater. This ratio will yield approximately 2.2 ft³ (62.2 liters).

DENSITY

75.55 lbs/ft³ (1.21 kg/L) when mixed with water to a 30% solids grout.

PACKAGING

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



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

UPDATED: JUNE 2024

© 2024 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.

