

Cebo Drill-Grout Plus



Cebo Drill-Grout Plus sealing material is a self-setting suspension which can be used in HDD and Vertical applications to fill annular spaces or abandon open boreholes after drilling is complete. Cebo Drill-Grout Plus provides flexibility to the user by providing significant working time and gradual development of compressive strength in the resultant slurry.

Cebo Drill-Grout Plus can also be used in other applications such as for sealing holes of pulled pipes. The product hardens into a plastic material with a low water permeability, preventing underground water layers from mixing.

Functions

- Fills the annular space surrounding product line installations.
- Hardens into a solid set material with low permeability which prevents comingling of aquifers.
- Prevention of ground subsidence.
- Protection of steel pipes against corrosion.

Advantages

- Easy to mix and pump.
- Can be mixed with standard centrifugal pumps.
- Effective annular sealing or borehole abandonment material.
- Enhanced compressive strength development.
- Compatible with potable groundwater as assessed by the German Hygiene Institute.
- Workability <8 hours.
- Certified in The Netherlands with BRL5078 for grouting.

For use in Horizontal applications: add between 320 - 350 kg Cebo Drill-Grout Plus to 1m³ water. Fine adjustments are made to the consistency by varying the solid content; recommended Marsh time minimal 45s. S.G. should be min. 1.19.

For use in Vertical applications: add between 320 - 600 kg Cebo Drill-Grout Plus to 1m³ water. Mixing ratios above 350 should be mixed with low shear mixing system like a grout mixer and/or pedal mixer.

The volume of Cebo Drill-Grout Plus must be 15% more than the calculated volume to be sure that the drilling fluid is fully replaced with Cebo Drill-Grout Plus.

