



## Product Data Sheet

# CEBOGEL<sup>®</sup> Trenchcontrol

### Construction

**CEBOGEL<sup>®</sup> Trenchcontrol** is a superior performance, sodium-activated Bentonite, characterized by its ability to rapidly seal trench walls. The product has an impressive low filtrate loss and is therefore used effectively in sandy soil formations. The stability of CEBOGEL Trenchcontrol allows for effective use with (high blast furnaces slag) cement, making it the product of choice for grouting & slurry wall operations.

#### Advantages

- High performance
- Rapid sealing properties
- Low filtrate loss
- Our most cement-stable Bentonite product

#### Typical Properties

<u>Parameter</u>	<u>Test method / In accordance with</u>	<u>Required</u>
Moisture content	DIN 18121-1	≤ 13%
Grain size	Passing 125 µm dry sieve	≥ 95% < 125 µ
Specific density	-	≈ 2300 kg/m <sup>3</sup>
Bulk density	-	≈ 900 kg/m <sup>3</sup>
Smectite content	XRD	≥ 70%
Marsh funnel viscosity (4%)	Marsh Funnel	≥ 29 sec.
7,5 min Fluid Loss, 24 hrs. (4%)	API Filter Press	≤ 10 ml

In so far as we can ascertain the above-stated information is correct. However, we are unable to provide any guarantees with regard to the results that you will achieve with this. This specification is provided on the condition that you determine yourself to what degree it is suitable for your purposes.

### **Recommended Use**

Add slowly and uniformly through a Venturi-Hopper into a high shear mixing system. Circulate the slurry until the Bentonite is fully dispersed and hydrated.

### **Certification & Accreditation**

- **CEBOGEL Trenchcontrol complies to the requirements in CUR 231 - Manual Diaphragm walls and CUR 189 - Cement/Bentonite screens.**
- **CEBOGEL Trenchcontrol is delivered with the KIWA Watermark certificate.**



**CEBOGEL Trenchcontrol is available in 1000 kg Big Bags and as bulk.**

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