



Product Data Sheet

CEBO QSL

Construction

Cebo QSL composes cylindrical rods made from 100% natural clay. Cebo QSL has a low water absorption capacity and therefore swelling is minimal and delayed when contact with water is made. Cebo QSL is effectively used to restore drilled clay layers and to lower permeability of dams and dykes during restoration and construction. The product's low swelling start eases the process of sinking to the desired borehole depth, due to the reduced likelihood of sticking; this promotes an efficient installation. Cebo QSL can also be used to set up an effective clay plug in the entry or exit pit in HDD operations.

Advantages/Functions

- Limited/delayed swelling – easier installation to correct borehole depth
- Low water permeability
- Restores drilled clay layers

Typical Properties

Parameter	Test method / in accordance with	Required
Moisture content	DIN 18121-1	≤ 20%
Dimensions	Length	5 – 25 mm
	Diameter	10 mm
Specific density	-	≈ 1800 kg/m ³
Bulk density	-	≈ 1100 kg/m ³
Permeability (k-value)	Triaxial Cell	1 x 10 ⁻⁹ (m/s)
Sinking speed in water	-	23 m/min
Density saturated with water	-	1,6 t/m ³
Swell	-	120%

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

Slow, careful and even dosing is required for an optimal result. Bridging can occur in the event of dosing too rapidly. Preferably install through a tremie-line in Vertical Drilling operations.

Certification & Accreditation

- **KIWA BRL-K265 certificate**
- **Cebo QSL is suitable for use within the BRL SIKB 2000 requirements.**



Cebo QSL is available in 25 kg bags and 1200 kg Big Bags.

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