



Product Data Sheet

CEBOGEL[®] Sealfix

Construction

CEBOGEL[®] Sealfix is a specially selected, sodium-Bentonite, defined by its impressive water absorption properties. The product comprises a sand/Bentonite mix, capable of binding water and creating a very low permeability.

Typical Properties

Parameter	Test method / In accordance with	Required
Moisture content	% on wet / Halogen 150°C constant weight	≤ 13%
Grain size	Passing 125 µm dry sieve	≥ 95% < 125 µ
Specific density	-	≈ 2300 kg/m ³
Bulk density	-	≈ 900 kg/m ³
Smectite content	XRD	≥ 70%
Water absorption	Enslin Neff (DIN 18132)*	≥ 450%
Methylene blue	Test B CUR 33	≥ 300 mg/g

Enslin Neff (DIN 18132): The test protocol follows the official standard, but slight variations may occur due to practical testing conditions.*

Certification & Accreditation

CEBOGEL Sealfix complies with CUR 33 recommendations that set requirements for Bentonite enhanced soils. CEBOGEL Sealfix is delivered with the KIWA Water mark certificate.



CEBOGEL Sealfix is available as bulk.

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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.