



Fischer GeoTight®

Inexpensive grouting material for backfilling of the cavities of any kind without special requirements.

- ✓ **Very favourable**
Extremely high productivity depending on mixing ratio.
- ✓ **Very easy to process**
Very fine, easily pumpable and flowable material with mineral components.
- ✓ **Complies with DVGW worksheet W347**
Hygienic requirements for materials in the drinking water system.
- ✓ **Frost resistance**
According to DIN EN 12371:2010-07.

Fields of application

Fischer GeoTight® is a grouting material consisting of standardised hydraulic binders with mineral additives. The product also hardens under water and can be used in drinking water and in corresponding protection zones. The suspension has excellent pumpability and flowability in various mixing ratios from 0.5 to 0.8. The material is also suitable for locations with sulphate-aggressive groundwater.

Suitable area of application	Can be used in any surface.		
Processing time	Process quickly after mixing (within one hour).		
Processing temperature	From + 5 °C to max. + 25 °C		
Mixing ratio	0.6	0.7 (geothermal)	0.8
Consumption	955 kg/m ³	971 kg/m ³	870 kg/m ³
Productivity	960 l/t	1060 l/t	1160 l/t
Marsh funnel time	115 sec.	45 sec.	38 sec.
Suspension density	~ 1.65 kg/dm ³	~ 1.65 kg/dm ³	~ 1.57 kg/dm ³
Thermal conductivity		1.1 W/mk	
Compressive strength (2/7/28 days)	> 0.8 / 1.7 / 2.7 N/mm ²	> 0.7 / 1.3 / 2.1 N/mm ²	> 0.5 / 1.5 / 1.6 N/mm ²
Water permeability-coefficient kf	< 10 ⁻⁹ m/s	< 10 ⁻⁹ m/s	
Frost resistance	According to DIN EN 12371:2010-07		
Tools / Equipment	Fischer GeoTight® can be mixed to a pumpable suspension in the standard mixing systems after adding clean water. The mixing time depends on the mixer, but should be selected until a uniform consistency is achieved.		
Storage	Can be stored dry on a pallet for approx. 6 months in the unopened original containers.		
Delivery form	25 kg sack /40 sack per Euro pallet + Big Bags		
Notes about your safety	Contains cement, highly alkaline on reaction with moisture / water, therefore protect skin and eyes. In case of contact rinse thoroughly with water. In case of eye contact, consult a doctor. Not subject to classification according to the Ordinance on Hazardous Substances. Please note the safety data sheet for Fischer GeoTight®.		
Disclaimer	The above specifications are applicable for the tests under laboratory conditions with the usual metrological tolerances. These tests were carried out to investigate the suitability of the products with regard to the field of application. They are non-binding and do not release the recipient of the declaration from its own tests and trials. As a result of the absence of features and/or properties, we do not accept any responsibility; nor it is possible to derive any claims for compensation.		