

### Grout Mix



Grout Mix is a pre-blended powder mixture of premium grade high quality sodium carbonate activated Bentonite powder and Ordinary Portland Cement (CEM 1) in a ratio of 2:1.

PACKAGING: 25kg paper bags, 40 bags per pallet.

#### APPLICATIONS

- Borehole sealing
- Grouting
- Isolating instrumentation and sampling zones

#### FEATURES

- Easy to use
- Consistent mix quality
- Easy to mix
- High strength
- Stable suspension
- Rapid build up of viscosity
- Can be used with traditional mixing equipment
- Suitable for immediate use after mixing
- Cement to BS EN 197-1 CEM 1
- 25kg bags

#### PROPERTIES

	BENTONITE	CEMENT
Colour	Light yellowish grey	Light grey
Odour	None	None
pH	8.5-10	12-14
Specific Gravity	800 - 1100kg/m <sup>3</sup>	1400kg/m <sup>3</sup>
Moisture Content	12%	<5%
% by weight passing BS410 150 μ sieve	min 95%	min 95%

#### MIXING

	30	35	40	50
Litres/water per bag	30	35	40	50
Water/solid ratio	1.2	1.4	1.6	2
Water density kg/m <sup>3</sup>	1340	1323	1315	1211
Yield per bag (litres)	32.8	41.1	50	70.6