

Inspection Tags & Labels - Free Samples-Heavy Duty Tags & Labels for Safety Inspections- Click Here.

Pulse

Publish a post

Rock of Ages,,,

Al Stephen

Students are not customers; Are they?

Santiago Iniguez

Are women undermining themselves by using words like "sorry" in their...

Tara Sophia Mohr

Confession of a Job Hopper: Lessons I Learned From Frequent Job Switchings

Ashish Singh

Don't Give Everything Away In the Job Interview!

Liz Ryan



Al Stephen
Managing Director @ Bentech Bentonite -
CodeMark Tanking/Waterproof Self-healing...

Edit post View stats

Rock of Ages,,,

Dec 13, 2015 | 185 views | 0 Likes | 1 Comment | LinkedIn Facebook Twitter

Have you ever heard of a rock factory?,,, No!?,,, Me neither!

The rock used in your company carpark wasn't manufactured,, it's not 'man-made' in a factory somewhere. It's likely to have been manipulated, perhaps crushed and mixed with asphalt or cement, but it was already 100's of millions of years old by the time it got there. Generically speaking, it doesn't get any older or more basic - than **rock**. It may've been split, broken, crushed, melted, washed, baked, boiled and pressed, but it's still rock. It's been around a very very long time and it's not going anywhere, anytime soon!

Similarly with **Water**. It's been here for a few years too,, doing what it's designed to do best - erode, shape and regenerate our planet - and it's really good at it!,, after all, it's had a lot of practice! As the Earth turns, so too water will flow, drain, soak, seep, wick and sweat into any and all spaces not specifically built to stop it - for the lifetime of the building.

If it gets inside it will continue to do what it's been doing for eons and in any combination of three natural states, all with very different and amazing physical & chemical properties all designed to;

- a) Erode
- b) Corrode
- c) Dissolve
- d) All of the above!

Given this threat to your entire project, why would you not specify a proven 100% natural tanking membrane that self-heals as an effective risk management strategy?

When the plan is to install, bury and forget the tanking, why would you not *specify and install rock, already millions of years old, that will self-remedy any leaks that may appear throughout the service life of the building - no digging required.*

Bentonite clay expands significantly when hydrated. When the membrane is installed and confined between a concrete wall and back-fill, i.e. *a rock and a hard place*, this swelling creates a high pressure zone of extremely viscous clay 'gel' that flows into any low pressure spots, i.e., leaks, and seals them with an impervious clay plug able to withstand up to 70m of head pressure and it's so environmentally safe you can eat it!

It's easy to understand why we're comfortable offering the longest product warranty on the market - we're simply borrowing a specific type of rock, (ok,, clay), that has an amazing ability to swell, and using it for a split-second of it's 'lifetime', to stick it back in the ground to keep water out of a buildings; something it's been wanting to do for millions of years,, and!, it's really great at it!

- **It's rock science - not rocket science!**

Of the buildings inspected post Christchurch earthquakes, those sustaining the least damage from liquefaction were tanked in **Bentonite GCL**. From the initial tremors, through the major quakes and for each of the thousands of aftershocks, Bentonite Clay was the first response, actively sealing leaks as they occurred, in real time. In doing so it's an unsung hero, a quiet achiever, science in action, protecting your building, for a lifetime.

When the cost of remedial earthworks can run into many thousands per day, it makes more than good business sense, strategically & financially, to specify a product that carries its own insurance policy. **Bentech Sodium Bentonite** is geological science in action with many calling it the *only "bomb-proof" tanking solution available.*

Bentech Bentonite Geosynthetic Clay Liner (GCL) waterproof tanking

membrane is proud to be NZ's **only** CodeMark Certified GCL.

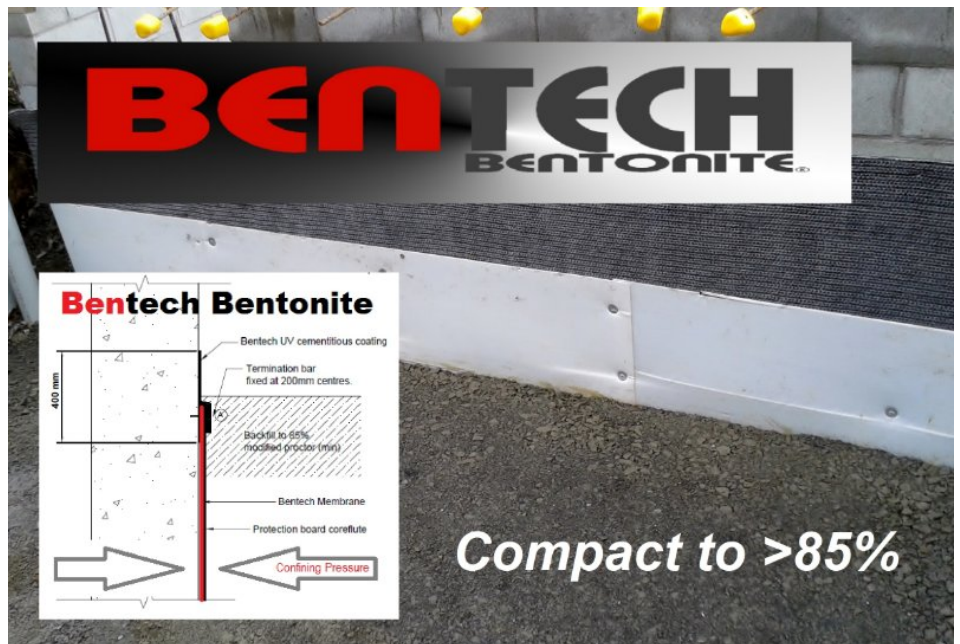
The formation of the Bentonite Clays coincides with the breakup of Pangea creating Gondwanaland in the mid-Jurassic Period 170 million years ago.



[Click and connect](#) to discuss your next bomb-proof tanking solution.

[Six more reasons to specify Bentech Bentonite](#)

“We excel between a rock and a hard place”



(C)2015 Bentech Pacific Ltd. All rights reserved.

Architectural Drawings, Procurement, Geology



Written by
Al Stephen

Like Comment [in](#) [f](#) [t](#)

1 comment