

## CAB-100 : : Concrete Alkali Booster



The picture shows a perfect combination of our CAB-100 and CPG-1500. When mixed together, the result is in a form of gel. This gel will occur in the concrete with good quality of cement.

### Introduction / Main features

- Some poor quality cement has very little alkali which affect the bonding strength of cement
- Low alkali in cement will cause loose sand, easily crack, poor waterproofing & poor quality of concrete
- It will also affect the other NanoCoat concrete product. Therefore, for poor quality of cement, apply CAB-100 prior to apply any NanoCoat concrete product
- Superior bonding capabilities
- Easy and fast way to boost alkali in poor cement and a perfect match for NanoCoat concrete product
- Water based product - easy cleaning, less odor, non-flammable, quick dry, environmentally safe

### Application

Poor quality of cement which can be identify from powdering surface or easily loose sand

### Coverage

Coverage rates will vary depending on alkali contain in the cement. Roughly 10m<sup>2</sup> / lt

### Technical Index

No	Detected Items	Performance Index
1	Appearance	Transparent insoluble water based solution with no color, taste and hazardous chemical
2	Density (g/m <sup>2</sup> )	> 1.100
3	Ph Value	13 ± 1
4	Viscosity (s)	11.0 ± 0.5
5	Surface Tension	< 26.0
6	Penetrability (24h penetrative depth)	> 10
7	Water resistance (penetrative height of water based 1MPa/mm)	< 150
8	Storage Stability	Quality index is unchanged for storing up to 12 months at common temperature

### Statement:

This brochure is based on our testing and experience and can be used as a construction guideline. Given the fact that many factors can affect the end result, we are only responsible for the quality of the product. As the technological progressing, we reserve the right to modify this specification without notice.

