

Gravite™



Cement Bound Sub-base
(CI 821 SHW 800)

DAY AGGREGATES



Gravite™ is a high quality cement bound sub-base produced using the latest mix technology.

The product contains a mix of incinerator bottom ash aggregate (IBAA) and CEM 1 Portland cement which when mixed through our forced action mixer results in a compliant bound sub-base to Clause 821 of the Specification for Highways Series 800. This material is suitable for a large range of applications including:

- Adoptable Highways
- Car parks / Compounds
- Haul Roads
- Piling Platforms
- Surfaced Footpaths and Walkways



Featured and Benefits:

- Reduction in Sub-base Levels
- Increased Load Rates (Mpa)
- Sustainably Sourced Aggregate
- Up to 10% More Coverage

Sub-base Equivalence.

The majority of pavement designs are based around the specifications set by Highways England and TRL. Sub-base is typically placed at a minimum depth of 150mm using a bound or unbound granular material. Class 2 foundations are widely used and these can be achieved using either a Type 1 or CBGM C3/4. Traditionally an unbound Type 1 is specified as this has historically been the most economic option. With the increase in availability it is like IBAA will be more accessible than recycled aggregates.

General Advisory Notes For Gravite™

Minimum Thickness	- 150mm
Weather Restrictions	- Light rain and no standing water
Temperature	- 3 Degrees and rising
Trafficking	- 24 hours
Compaction	- As Type 1
Drainage	- Not free draining

