



CALCINED BAUXITE

Product Specification

Product Code: MCB1B

Calcined Bauxite is a processed chemically inert aggregate containing a minimum of 60% alumina as Al_2O_3 . It is used with a suitable binder for application to vehicle pavements in zones requiring high friction for safety (including roundabouts, intersections, etc.).

Calcined Bauxite is available in a range of graded sizes from 0.5 – 1.5mm to 1 - 3mm. It is naturally buff in colour.

Calcined Bauxite can be applied over existing asphalt and concrete and provides long term safety pavement performance. It eliminates UV degradation of the pavement, reduces chemical and water absorption, and is resistant to oil, petrol and diesel, effectively extending the life of the road pavement.

Physical Characteristics

Physical State	: solid
Appearance	: small buff coloured stones
Odour	: none
Solubility in water	: not soluble
Density	: 3.0
Flammability	: not applicable

Application

Calcined Bauxite is applied on top of a suitable binder such as PMMA (e.g. *GT Roadplast Roll On* (Product Code: CAP Rx)), epoxy and polyurethane. It is spread by hand or suitable machine spreader at a rate of coverage of 5-6kg/m² to evenly cover the entire surface.

Transport

Calcined Bauxite is not classed as dangerous goods by the Australian Code for the Transport of Dangerous Goods by Road or Rail (ADG Code).

Storage

Store under cover in a cool area, protected from moisture and has an indefinite shelf life if stored in manufacturers sealed bags in dry weatherproof conditions.

Packaging

25kg bag

Additional Information

Please contact GT Industries Pty Ltd if you require:

- An Material Safety Data Sheet
- Pricing and availability
- Or more specific information on this product or other products in the wide range of products manufactured by GT Industries specifically for the roadmarking industry.

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