



## Datasheet: Hardicoat™

**Miles Macadam** manufacture and install BBA/HAPAS certificated Grouted Macadam surfacing materials, which provide a superior treatment to problem sites.

**Hardicoat™** is a unique car park surfacing material. Its cementitious seal provides resistance to fuels and oils with a high strength rigid finish to withstand power steering scuffing.

The surface is impermeable to prevent oxidation of the bituminous element, thereby providing long lasting performance and carrying a warranty of seven years.



### Product Description

Hardicoat™ consists of a hot, paver laid design mix surface course, generally laid between 20-40mm, protected with a proprietary resin modified cement grout.

Additional product uses include:

- Taxi Ranks
- Promenades
- Cycleways
- Traffic Safety Schemes

For further information, please contact:

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Carbon  
Neutral  
Organisation



### Quality

Miles Macadam's manufacturing and installation are ISO 9001:2015 accredited and the processes are certificated by the BBA. The company is also certified to National Highways Sector Scheme 16 for Quality Management in Highways Works and is a member of the Road Surface Treatments Association (RSTA).

### Installation

Hardicoat™ can be laid as an overlay on existing surfaces with minimal preparatory work. In new build car parks and park and rides, Hardicoat™ would simply replace traditional surface course materials.



### Colours

Hardicoat™ can be supplied in the following colours:

- Black
- Buff
- Red
- Green

Coloured aggregates can also be supplied subject to availability.

### Technical

Hardicoat™ is a surface course designed specifically to combat the problems associated with the use of conventional surface materials in car parks.

Hardicoat™ utilises the same resin cementitious grout used in Hardicrete™ and Hardipave™ to give excellent fuel resistant properties and has a coefficient of permeability  $1.1 \times 10^{-11}$  m/s in line with concrete.

Miles Macadam's cementitious grout also provides a very hard wearing and durable finish which is resistant to scuffing from power steering.



### Warranties

Extended warranties of seven years are offered on a Hardicoat™ surface course due to the proven performance in service for car parks.