



## How to avoid tyre stains on your Ecotile Floor

### A cautionary note:

Rubber tyres will stain almost every type of flooring including raw concrete, painted and vinyl surfaces. This applies equally to ecotiles, but there are ways to minimise the risk.

The stain is a chemical reaction and will not damage your tiles or affect their durability.

### What causes the staining?

The stain is caused by a component used within the manufacture of car tyres called '6PPD' (phenaline diamine).

6PPD is an anti-oxidant and is added to rubber products to resist environmental attack by Ozone and Ultraviolet light. It also has other beneficial effects in the molding of rubber itself.

Since it adds to the cost of making tyres, manufacturers usually only add it to the softer high performance tyres.

The staining is dark grey / green in appearance and will show within 4 to 5 hours of the tyre being located on the tile.

The stain can not be removed as it is a chemical reaction between the 6PPD and the surface with which it is in contact.

Available direct from:  
**Ecotile Australia**  
Ph. 1300 137 502

### How to overcome the issue:

Because the stain in a dark grey/green it is far less obvious in the darker colours and is almost indistinguishable from the colour of our Dark Grey / Anthracite Tile. It is also less obvious in the black and green colours.

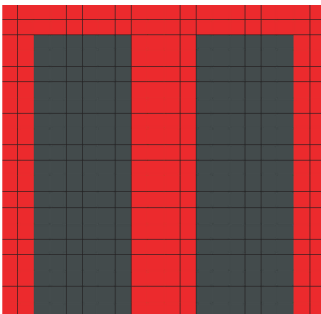
**Light grey, yellow, white, and red should be avoided where tyres rest for extended periods.**

If you'd like to use lighter coloured tiles to brighten up your garage, design the floor creatively using dark colours where the car will be parked and lighter colours elsewhere.

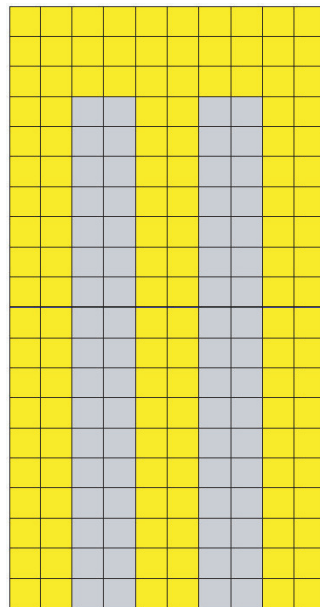
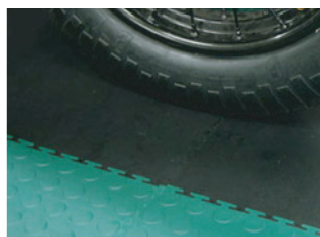
### A few tips:

- Cover the area under the vehicles with Black tiles;
- Place strips of Black tiles where the tyres will rest;
- Add Black under the engine where oil may drip.

### Sample layouts (below and at right):



double garage



single garage