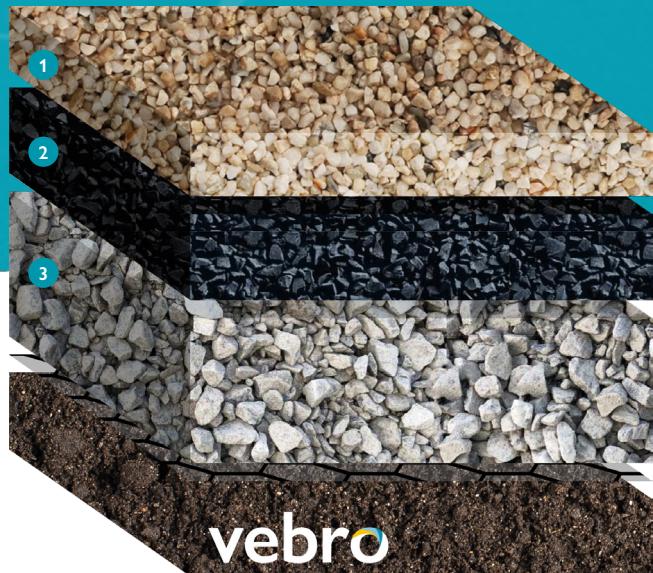


# vebrobound Car Park

A water permeable, SuDS compliant, polyurethane resin bound surface system designed for installation on residential driveways and other surfaces subject to light motorised traffic.

## why choose vebrobound Car Park?

-  Excellent UV resistance and colour stability; BS EN ISO 16474-3 method A, cycle 1
-  Excellent freeze-thaw and frost resistance; suitable for continental and temperate climates
-  SuDS compliant and water permeable; surface water drains away (up to 45 ltr/m<sup>2</sup>/sec)
-  Seamless application minimises the growth of weeds
-  Available in a wide range of natural coloured stone aggregates and blends
-  Easy to sweep / brush clean or lightly jet / pressure wash
-  Design flexibility, can be installed in a variety of colours and patterns
-  Lifespan in excess of two decades when correctly maintained



## system design & typical properties

(Car Park Specification: 20.0 mm)

### Primer (optional)

Recommended for use on tarmac or concrete substrates prior to laying resin bound applications.

|                                   |                               |
|-----------------------------------|-------------------------------|
| vebro EP Primer                   | 0.50 kg/m <sup>2</sup>        |
| vebro Natural Quartz 0.3 – 0.8 mm | 0.30 – 0.50 kg/m <sup>2</sup> |

### 1 Resin Bound Mix Design

|  |         |
|--|---------|
| vebro PU UV Binder                     | 7.5 kg  |
| vebro Decorative Stone* (2.0 – 5.0 mm) | 75.0 kg |
| vebro Decorative Stone* (1.0 – 3.0 mm) | 25.0 kg |
| vebro 52 Sand                          | 6.0 kg  |

\*Only mix with suitable washed & kiln dried aggregates no larger than 6.0 mm diameter.

### Anti-Slip

For additional slip resistance, lightly broadcast crushed anti-slip glass grit into the resin-bound surface whilst still tacky.

### Coverage

A full mix as above will cover ~3.00 square metres at 20.0 mm

### 2 Suggested Base Course (SuDS compliant)

Minimum 100.0 mm AC14 open-graded macadam (Max 100 / 150 Pen binder to BS EN 13108-1:2006

### 3 Suggested Sub-Base (SuDS compliant)

Minimum 300.0 mm well compacted MOT Type 3 (805) granular sub base or 4/40.0 mm, 4/20.0 mm graded crushed concrete aggregate to BS / EN 12620

### Durability

vebrobound Car Park is designed for frequent motorised traffic on roadways and car parks. The system's weight threshold is 7.5 tonnes.

## contact the vebro team

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For a full technical profile, please refer to the data sheet for each product in the system design.