

What is the difference between Resin Bound and Resin Bonded?

Despite having similar names, Resin Bound systems and Resin Bonded systems are completely different.

Both systems use resin and aggregates to form fixed surfaces, but the differences are numerous. This page will take you through the key differences between Resin Bound and Resin Bonded systems.

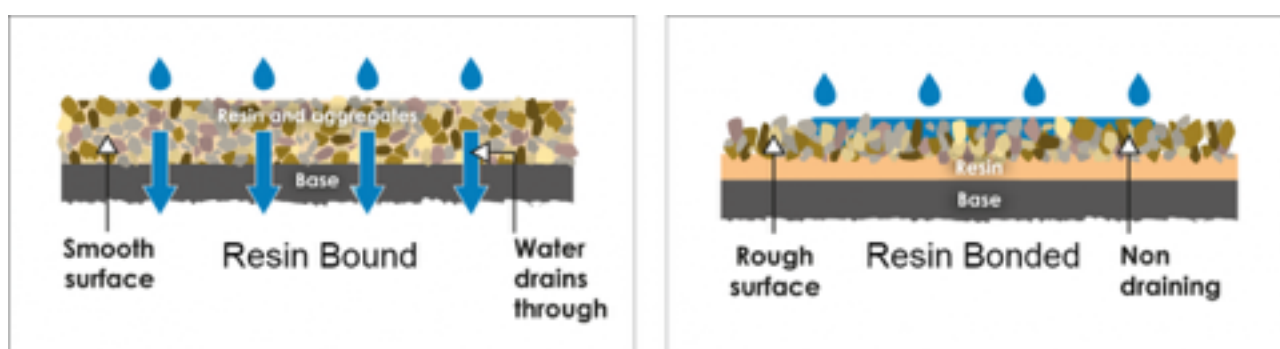
What is Resin Bound?

Resin Bound is the fastest growing surfacing solution in the UK, and it is being embraced by landscapers, developers and contractors nationwide. It is a system of laying a hardwearing course of mixed resin onto a new or existing bitmac or concrete base.



HOW DOES RESIN BOUND WORK?

- The dried aggregates are mixed with the resin. The resulting material is trowelled onto the base for a smooth, flat finish with no loose gravel.
- The porous surface of a Resin Bound system allows water to pass through into the ground beneath.
- For more information on how a Resin Bound system is installed, take a look at our [in-depth installation guide](#).



IS RESIN BOUND PERMEABLE?

Yes, the porous surface of a Resin Bound system allows water to pass through to the ground beneath. Providing it is laid onto a permeable base, a Resin Bound system is a SUDS compliant external surfacing solution. Our guide to [SUDS compliance](#) can tell you more about this.

What is Resin Bonded?

Resin bonded gravel is a system where the resin is spread across the base, and the aggregate is scattered into it. Most of the aggregate will adhere to the resin, while some will remain loose. This gives the appearance of loose gravel, with fewer aggregates to move or replace.

Because the aggregates are scattered onto a complete layer of resin, water cannot pass through; this means a Resin Bonded system is not porous. A Resin Bonded system is therefore not a SUDS compliant solution.

