

Resin Bound Surfacing

Aftercare & Cleaning Guide



Aftercare

Immediate Aftercare



Curing time

Do not walk on your new Resin Bound surface for 24-48 hours, and do not drive on resin for 48-72 hours after installation. These times are temperature dependent and we would recommend you always follow the installer's advice for exact timings.



Footprints

Ensure pesky people or animals cannot walk on the Resin Bound surface. Footprints cannot be removed! Devices can be used to deter animals, and we would recommend to place tape/barriers around the perimeter.



No leaks/drips

Ensure there are no leaks/drips on the curing resin because excess moisture will significantly weaken and discolour Resin Bound surfaces during the curing period. Continuous drips/leaks cause erosion in the long term, and will degrade the surface.

5 Most Important Points to Remember



Static wheel/small turning circles

Pressure exerted from static turning can dislodge surface aggregates. Once the matrix has broken, the surface will weaken and break away. It is very important that vehicle wheels are not turned when static or slow moving, and small turning circles should be eliminated in the driveway design.



Leaching/Discolouration

Like all paving surfaces, Resin Bound will discolour if covered long term permanently with a close contact object. Discolouration occurs from leaching and lack of exposure to air/sunlight. An example would be a flat bottom plant pot or a storage box. Use raised plant pots, and do not store items like storage boxes on the surface.



Impact damage/high point loads

Take care not to drop heavy equipment on to the driveway, such as the placement of skips. Also be aware - skips can often leach rust on to your driveway which you may not be able to clean. Car jacks can depress the surface of Resin Bound and should be placed on a wooden board for load distribution.



Rejuvenating your surface

A great way to extend the life of your driveway is by sealing the surface after a deep clean. This can be done using a diluted polyurethane UV resin sealer - contact your installer for more information. A good time to carry out this enhancement would be 2-4 years after installation of the resin surface.



Chemicals and staining

Petrol, solvents etc should not come into contact with resin surfacing ideally. In the event of spillages, dilute and clean immediately. Solvents and some chemicals will degrade the resin binder, resulting in stone loosening over a period of time.

Cleaning Advice



Cleaning Practices

It's very good practice to clean your Resin Bound surface regularly. And for lighter colours, it will be even more important to carry out regular cleaning.

Resin Bound Surfaces can be power washed, it is recommended to have the lance at a 90 degree angle and at least 300mm from the surface. Cleaning too close can cause aggregates to be dislodged.



Oil, Dirt & Detritus

Oil can penetrate readily into hard surfacing materials (particularly lubricating or fuel oil), but it should not stain if any spillages are removed promptly with an absorbent material. If the stain persists then an emulsifying degreaser should be employed.

Prolonged contact with any solvents should be avoided, contact Vuba for advice if you cannot remove the stain.



Weeds, Moss & Lichen

There ought to be a permeable membrane beneath the base; preventing weed growth from beneath the surface. Absence of a membrane will result in weeds coming through the Resin Bound – the resin surface will not be able to prevent this. It is also possible for weeds to grow in the surface of Resin Bound but it can be easily jet washed away.

Organic growth such as Moss, Lichen and Algae can be prevalent on hard surfacing where the area is heavily shaded or is under trees. If such growths do occur then the area should be treated with the appropriate treatment according to manufacturers' instructions.



Fruit, Berries and Leaves

Fruit and leaves can stain all types of paving surface and care should be taken to clean these away from any resin surface before they can begin to leach on to the Resin Bound.

For soiled areas, a recommendation is to use a mix of liquid Sodium Hypochlorite (NaClO), obtained from swimming pool maintenance suppliers and a non-oxidising shampoo (E.g. Baby Shampoo).

Dilute 1.5 litres of Sodium Hypochlorite with 4.5 litres of water and add 100ml of baby shampoo. If possible the mixture should be applied via a pump spray and the whole area treated not just individual spots.

Pre-wet the whole area with clean water and spray the cleaning fluid over the surface. Gently scrub the area with a stiff bristle brush. After 15 minutes wash the surface down with clean water making sure that the residue does not run onto any vegetation.



Rusting & Tyre Marks

Rust can occur from two sources. Typically, rusting is caused by leaching from BBQ's, flower baskets, and other metal garden items. Care should be taken to ensure these do not leach on to the resin surface.

Naturally occurring aggregates in Resin Bound can contain pyrite, which upon exposure to rain, dew etc can begin to rust. Unfortunately this is an aspect of Resin Bound surfacing which although very rare, can happen naturally.

Either cause of rusting can be cleaned using Non-Acidic Rust Stain Remover. Please follow manufacturer instructions for more information.

Tyre Marks can normally be removed by steam cleaning, or by scrubbing the area with detergent and hot water.