



Resin Bound Aftercare & Maintenance Guide

Daltex
RESIN BOUND

for beautiful resin bound
driveways, paths and patios





Resin Bound Aftercare & Maintenance Guide

We hope you enjoy your new Resin Bound surface. To keep your new surface looking stunning and pristine for years to come, some simple aftercare and maintenance procedures should be followed.

Daltex
RESIN BOUND

for beautiful resin bound
driveways, paths and patios

NORMAL USE FOR RESIN BOUND SURFACES

Resin Bound surfaces are intended to be used by normal pedestrian or vehicular traffic for which they have been designed. Protection should be provided wherever possible against abnormal damage. Heavy goods vehicles should not be permitted to park on or regularly traverse Resin Bound surfacing unless it has been allowed for in the overall construction. The Resin Bound installation will have no problem with parked cars or other regular uses for a driveway.

UNSUITABLE USAGES OF RESIN BOUND SURFACES

You should be careful not to damage the Resin Bound surface with any of the following **abnormal usages**:

- **Skips:** Heavy skips with edges should not be placed directly onto the Resin Bound installation. For lighter skips, load bearing planks may be used, but we recommend placing a skip elsewhere if possible.
- **Sharp points:** Avoid anything that applies a sharp point of pressure onto the surface, such as the stand of a heavy motorcycle.
- **Dragging:** Heavy objects should never be dragged across the Resin Bound surface.
- **Spillage risks:** Protection should be provided during building and construction work to avoid unsightly contamination from oil, grease, cement and dirt. Spillage of solvents should be avoided as these will soften and damage the resin binder.

ROUTINE RESIN BOUND SURFACE MAINTENANCE

The Resin Bound surface should be regularly swept clean with a stiff broom, removing leaves and detritus materials in order to prevent moss growth and hosed with clean water.

WASHING A RESIN BOUND SURFACE

The surface must be cleaned periodically using a pressure washer or a sweeper fitted with water jetting and vacuuming equipment. Washing can be carried out using a portable pressure washer (up to 150 bar rating) to remove dirt, grime and moss.

Ensure care is taken not to damage the surface with excessive pressure. Only cold water should be used and the water lance must be kept at least 200mm from the surface and a fan type jet used.

CLEANING A RESIN BOUND SURFACE

Chewing Gum Removal

Removal of individual pieces of chewing gum can be carried out by treating each piece with a freezing spray and then scraping off the hardened gum with a wall/paint scraper. For more extensive gum removal, contact a specialist cleaning contractor.

Cleaning Unwanted Moss/Algae Growth

Weed growth should be treated prior to surfacing and it is highly unlikely that any new growth will be sustained. Periodical application of a proprietary moss and algae killer, such as "Algon", in accordance with the manufacturer's instructions, will remove and prevent any regrowth.

Ingrained algae growth can be removed and the colour of the original surface restored by the application of a strong bleach solution. This should be used in accordance with the manufacturer's guidelines and local environmental constraints.

After application, the surface should be well rinsed with clean water.

Weeds Are Simple to Remove

Due to its construction, a Resin Bound surface is resistant to weeds. However, no matter how much care is taken, weeds may occasionally appear (as on any surface), usually as a result of windblown seeds. It is important to remember that weed resistant does not necessarily mean weed free.

Small numbers of weeds can be removed by hand without damaging the surface. If the weeds are removed by hand, it is important to ensure that the full root of the weed is extracted, not broken off.

Some weeds are more prolific if they are simply cut off at surface level. If the weeds are deep rooted, it is advisable to kill them off with an appropriate herbicide or weed killer. Localised areas of weed seeding infestation can be treated with domestic weed killers without causing damage to the surface.

Please note that staining may occur from tanning if surfaces are not kept clean from leaf debris, twigs, seeds etc.

Removing Cement/Concrete Marks

Cement or concrete marks can be removed with careful use of diluted hydrochloric acid or a proprietary cement remover, immediately followed by a thorough rinsing with clean water.

Please note that if a lime based aggregate is used, the acid will tend to dissolve this as well.

Removing Oil Stains from Resin Bound

Oil stains must be removed as soon as possible by using a mild detergent to prevent possible staining and degradation of the surface. A good quality detergent should be applied neat using a stiff brush.

This should be allowed to penetrate for 10 minutes and followed with pressure washing.

Accidental Spillages on the Surface

It is important that any spillages or contamination are dealt with promptly otherwise permanent staining, marking or physical damage to the surface and underlying materials may result.

Cleaning Dirt, Sand and Soil

Shovel up material and sweep the surface with a stiff brush.

Pressure washing up to 150 Bar can also be used to clean sand from the Resin Bound surface.

RESIN BOUND MINERAL STAINING

The Resin Bound system is made up from natural aggregates. Whilst every step is taken to minimise its presence, naturally occurring iron pyrites may be present. If staining occurs, oxalic acid is an effective method of removing the stains from the surface and is readily available. The specialist acid solution should be washed off using cold water immediately after use.

ICE/FROST ON RESIN BOUND SURFACES

Salt can be used on the surface to help eliminate ice and frost. Once weather conditions return to normal, the salt/grit needs to be washed off thoroughly to remove all salt traces.

RESIN BOUND CHEMICAL RESISTANCE

Resin Bound surfacing is resistant to a wide range of chemicals. The full chemical resistance builds up over time and care should be taken within the first 7 days of installation to not expose the surface to chemicals.

MAKING PATCH REPAIRS TO RESIN BOUND

If the surface is damaged, small areas can be repaired. The damaged area should be chiselled out. The same aggregate blend can then be mixed with DALTEX UVR Resin and installed in the area. Care should be taken to 'feather' the edges of the repair into the surrounding area, to create a strong, seamless and durable repair.

Please note: The information provided in this booklet is intended only as a guide, formal procedures should be developed considering the particular circumstances applicable. Always trial any treatment on an unobtrusive area first to assess suitability. DALTEX assumes no responsibility for improper reliance upon or misuse of the information. Appropriate precautions should be taken when using chemicals and advice sought from the statutory authority for their correct disposal.

