

Resin Bound Stone / Gravel Surfacing Maintenance

Resin Bound Paving is cold applied mixture of 2-part resin with dry aggregate. It is intended for both pedestrian and vehicular traffic use, subject to the appropriate sub base and thickness of Resin Bound Paving. Heavy goods vehicles should not be permitted to park on, or regularly traverse Resin Bound Surfacing, unless this has been allowed for in the overall construction. Heavy objects such as skips should not be dragged across the surface. Spillage of petrol, diesel or solvents should be avoided as these will soften and damage the resin binder.

General Maintenance procedures are designed to ensure the following:

- The surface is kept clean.
- The surface gives consistent performance.

These objectives are achieved by:

- Sweeping leaves and other detritus from the surface.
- Brushing resin bound to prevent any tendency to form an impervious skin on the surface that may impair drainage.
- Inspecting surface for signs of damage and arranging remedial repairs promptly.
- No vehicular traffic unless designed for.

Keeping The Surface Clean:

Leaves, tree flowers, pine needles and other detritus should not be allowed to remain on the surface for any length of time. If this happens they rapidly rot down forming providing a growing medium for algae, moss and weeds which may allow moisture to be held within the surface, which may cause issues during cold / freezing conditions due to expansion / contraction. Regular periodic cleaning by hosing down or Light Power Washing (care should be taken however to prevent damage to the surface with excessive water pressure, up to 150 bar rating, keeping lance at least 200mm from the surface) and a stiff brush is all that should be required. Regularly brush with a soft brush to remove fallen leaves and debris.

Stain Removal:

Most stains can easily be removed with a solution of hot (not boiling) water, using mild detergents such as washing up liquid on the resin bound stone, and rinse with clean water until no traces. Chewing gum –removal of individual pieces can be achieved by treating with a freeze spray and scraper. For more extensive gum removal contact a specialist cleaning contractor. We can arrange this and supervise for a small fee.

Resin Bound Stone / Gravel Surfacing Maintenance Continued

Weeds

No matter how much care is taken, weeds may occasionally appear on the surface usually as a result of wind blown seeds. Small weeds can be removed by hand without damaging the surface. In damp and shaded areas the surfacing may attract moss. Localised areas of self-set weeds can be treated with domestic weed-killers without causing damage to the surface (soft surfaces provide a moss chemical and sprayer so please ask for further details on this kit). Care must be taken in its application because of a possible hazard to children. Oil-based weed killers should not be used. Do not let weeds/moss become established as they will damage the surface.

Snow and Ice

Snow and ice are not harmful and can be permitted to melt through. Brushes, metal shovels or rubber edged scrapers may damage the surface and should not be permitted. If heavy rain falls immediately after a very cold spell, the surface may become flooded for a few hours. Do not worry, the ice will soon melt and the surface will then drain normally. Salt and / or Grit should not be used and may leave the surface with salt staining as well as acting as an abrasive, potentially damaging the surface as well as causing premature wear to anti-slip coatings. Specialist Surface De-Icer is available from Soft Surfaces Ltd, please visit our 'maintenance section' of our web site.

Maintenance and Safety Inspection Sheet

Daily:

1. Check for visual evidence of vandalism, accidental damage and excessive wear.
2. Clear leaves, rubbish and debris from the surface, hosing down with water as necessary.
3. Deal with any new weeds, moss or algae. Check for food-stains, shoe-marks etc and remedy as appropriate.
4. Inspect whole surface for signs of wear and/or damage, seek advice from manufacturer as required.
5. Make sure the surface is being used for its intended use with no heavy vehicles driving on

Damaged Surfacing:

In the event of accidental damage being identified, please contact Soft Surfaces Ltd for advice (Tel. 01625 445760).

Daily (visual) Inspection Date:

Inspected by:

Detail	Passed	Failed	Action Taken
Check for vandalism			
Check for accidental damage/cracking			
Report any defects to the surfacing			
Clear leaves, rubbish and debris from the surface, hosing down with water			
Deal with any new weeds, moss or algae			

Every Six Months

Inspection Date:

Inspected by:

Detail	Passed	Failed	Action Taken
Book in professional clean and moss / algae treatment (available from Soft Surfaces Ltd) 01625 445760			
Inspect whole surface for signs of wear or damage			
Take photos of the RBG paving surface and send to installer for record purposes, RBG@softsurfaces.co.uk			

We recommend that photographic records of the playing surface are taken and recorded on all weekly inspections and emailed to us at the below email address