

BOUND GRAVEL INSPECTION AND MAINTENANCE SCHEDULE

Bound Gravel is a low maintenance product. However, it should undergo routine and operational inspection and maintenance to keep it in optimum condition.

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 objects, such as waste skips, should not be dragged across the surface and 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.

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A routine visual inspection is recommended. The surface should also be regularly swept clean with a stiff broom and hosed with clean water.

Leaves

- All debris should be removed from the surface. It is important to prevent organic matter from building up. Letting it accumulate will affect drainage and also encourage weed growth.

Weeds

- Due to its construction, the Resin bound surfaces are very resistant to weeds. However, no matter how much care is taken, weeds may occasionally appear on any surface, usually as a result of windblown seeds. 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 weed killer. Localised areas of weed seeding infestation can be treated with domestic weed killers without causing damage to the surface.

Moss and Algae Growth

- 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 algal 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.

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.

Washing

- Washing can be carried out using a portable pressure washer (up to 150 bar rating) to remove dirt, grime and moss, providing 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. A fan type jet should be used.

Cement or 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).