

# Maintenance Guidelines for Carboline Coating Systems

Follow the maintenance recommendations in this maintenance guide to help you keep your Carboline paint finish looking its best for longer.

Most detergents/cleaners can have negative effect on aquatic life. Ensure to avoid run-off entering into stormwater systems.

If you have sensitive skin, wear gloves when using cleaning solutions to avoid irritation. If you require any product application advice or further assistance, please contact Carboline on NZ 0800 258 390 or Australia 1800 738 383.

## Washing and cleaning

Washing schedule will vary according to micro environment. Irrespective of system life all areas sheltered from rainwashing should be washed down with freshwater on a quarterly basis and on yearly cycle all painted surfaces should be washed with proprietary cleaning agent followed by rinsing with freshwater. This will remove salt, dirt, and contaminate build-up on painted areas.

If cleaning of a heavy surface soil has been postponed or in the cases of an especially tenacious soil, stubborn stains, etc, a more aggressive cleaner and technique may be required. Cleaner and technique should be matched to the soil and the painted finish. Test clean a small area first. Do not use excessive, abrasive rubbing as such may alter surface texture or may impart a “shine” to the surface.

Moss and lichen can penetrate the surface of the film, damaging its integrity and reducing the useful life of the film, while mould growth can destroy the chemical entity of the resin system that holds the system together. The presence of moss, mould and lichen will hold moisture on the surface longer, promoting further growth of these organisms and increasing the risk of damage to the coating.

Treat moss, mould and lichen infestations with a moss & mould killer diluted as directed with water. Wash off with copious amounts of freshwater. Appropriate washing procedures will increase the life of the coating and maintain the aesthetic properties of the paint finish.

For an immediate enhanced appearance, regularly wash down the painted surface with proprietary cleaning agent diluted as recommended with water. Apply the diluted solution with a soft broom (non-abrasive). Wash off with copious amounts of freshwater. Ensure any residue is properly washed off any windows or other glass surfaces.

## **Maintenance schedule system**

Thoroughly inspect paint work at the end of year 1 and repair areas of damage/coating breakdown according to the original paint specification or approved equivalent.

Repeat inspection process at year 5 and based on the results of this condition survey make a decision on future maintenance actions, which may include touch up/repair of areas or a full recoat.

### Maintenance system

- Year 1: thoroughly inspect all painted areas and repair areas of damage/coating breakdown according to the original paint specification or approved equivalent.
- Year 4: repeat full inspection and repair areas of damage/coating breakdown as per year 1.
- Year 6/7: repeat condition survey and repair as necessary to maintain integrity of painted areas.
- At year 9/10 a full inspection by a qualified Coatings Inspector or Coatings Technician should be undertaken to arrive at a condition status. This survey should address future maintenance requirements beyond the initial system lifetime and at this point decisions on touch ups/repair of areas or full recoating can be made.