



COLOURFUL  
CAR PARK  
DECKING



ANTI SLIP  
FINISHES



CORROSION  
PROTECTION  
COATINGS



FAST CURE  
FLOORING



FOOD & BEVERAGE  
FLOORING



RECOMMENDATIONS  
FOR CLEANING AND  
MAINTENANCE



# FLOWCRETE AUSTRALIA

Deckshield Car Park Flooring  
Cleaning Recommendations

COLOURFUL CAR  
PARK DECKING



ANTI SLIP  
FINISHES



FOOD &  
BEVERAGE  
FLOORING

ANTISTATIC SYSTEMS  
FOR ELECTRONICS  
MANUFACTURING

FAST CURE  
FLOORING



HEAVY  
DUTY  
SCREEDS



CORROSION  
PROTECTION  
COATINGS



**At Flowcrete Australia, we recognise that our responsibility to our customers goes beyond just supplying a new floor finish. You need to know how to maintain it, once it has been installed, in order to protect your investment...**

The correct cleaning and maintenance programme will ensure that your new floor retains its appearance and helps to extend the working life.

A typical cleaning programme consists of four key elements...

### **Curing Time**

A period of seven days should normally be allowed after application of the finish, before any wet cleaning process is carried out. During this curing period, which will be dependent on site conditions and ambient temperatures, floors should be suction cleaned or lightly swept with a soft broom. For curing times please refer to the relevant product data sheet.

### **Initial Clean (If Required)**

This will be carried out as soon as possible after the installation or, on new-build projects, as soon as possible to the hand-over date. The initial clean prepares the surface for immediate use and 'sets the standard' for all future maintenance.

### **Periodic Maintenance**

This will be necessary, from time to time, in order to restore the surface of the floor to its original state or to its condition an appearance following the initial clean.

### **Routine Maintenance**

The extent and frequency of all routine maintenance will depend on many factors – type and level of activity within the area; required level of hygiene or desired standard; the actual floor system to be cleaned, together with its overall size and texture; the type of soiling held on the surface.

# Equipment

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The equipment used for care and maintenance of your Flowcrete floor finish should be commensurate with the area involved, and should incorporate, where possible, mechanically or electronically drive equipment /machines.

## Sweeping

This is an integral part of all cleaning procedures. Surface dirty and loose debris are unsightly and can be very abrasive. They must be removed effectively and regularly using:

- Brooms, brushes or suction cleaners for small or difficult areas only.
- Dust control mops for light dry dust and debris and on smooth finishes only.
- Mechanical sweepers for large areas and possible 'ride on' sweepers for very large areas/open spaces.

## Cleaning

This can embrace a whole range of activities, from damp mopping of small, lightly soiled to heavy duty machine scrubbing for the removal of ground-in dirt or compacted oil and grease. To be effective, the equipment which is used should be appropriate for the size and nature of the tasks to be undertaken. When selecting equipment, consideration must be given to the type of surface to be cleaned, especially those with a slip resistant/textured finish.

- Mopping equipment (various types) for small relatively clean floors.
- Rotary scrubbing machines, for deep

cleaning in confined or restricted access areas (used in conjunction with mopping equipment).

- Wet suction machines, which may be used with both mopping equipment and rotary machines for picking up cleaning solutions.
- Combined scrubbers/driers, for use in larger open areas where, depending on the machines size and capacity, up to 3000m<sup>2</sup> per hour can be cleaned.

## Water Temperature

Unless otherwise stated on the product or system technical data sheets, the water temperature for cleaning should not exceed 55°C.

## Initial Clean | All Floors

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1. Remove all loose dust and debris using equipment appropriate for the area (e.g. brush mop sweeper or suction cleaner).
  2. Carefully remove any compacted dirt, grease, sticky labels etc. Please take extreme care when using a scraper of any resin floor finish as the surface could be damaged.
  3. Mix and apply a detergent solution (diluted according to the degree of soiling & manufacturers recommendations) to an area of 10-15m<sup>2</sup> using suitable mopping equipment. Allow a few minutes for the detergent to break down soiling and grease, keeping the floor wet the entire time.
  4. Machine scrub the area using a rotary machine and suitable floor pad of scrubbing brush (on textured surfaces). Complete a cleaning trial first prior to commencing on the entire area. On heavily soiled areas for best results, machine scrub in two directions (i.e. North/South followed by East/West). Clean the edges and corners with an edging tool and appropriate pad. High pressure water cleaning can be used but must be trialled first as some machines with very high PSI can damage the floor.
  5. Pick up slurry using a wet pick up machine.
  6. Rinse the area thoroughly with fresh water and pick up the rinse water.
  7. Repeat this procedure in the adjacent area, working systematically over the whole floor.
  8. Allow the whole floor to dry before putting the area in use.
- N.B For larger areas steps 3-5 inclusive may be carried out using a combination scrubber/drier, following which rinsing with fresh water may still be necessary.

## Routine Maintenance | All Floors

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1. Remove all loose dust and debris using equipment appropriate for the area (e.g. brush mop sweeper or suction cleaner).
2. Carefully remove any compacted dirt, grease, sticky labels etc. Please take extreme care when using a scraper of any resin floor finish as the surface could be damaged.
3. Using a combination scrubber/drier with diluted multi-purpose detergent according to the degree of soiling, working systematically through the area (large area).

# Minimum Cleaning Schedule for Textured Resin Floors

High Traffic Pedestrian Areas



## As soon as spills occur...

They should be addressed to prevent them from being spread to other areas (on the feet of pedestrians, vehicle wheels etc.) and to prevent the soiling becoming ground into the surface. Areas affected by spills should be treated locally with a compact scrubber drier using a solution of a neutral detergent.



REFER TO SUGGESTED  
SUPPLIER DETAILS

## Abnormal Soiling

Areas so affected should be treated using the combination machine but using a double pass.

On the first pass, the vacuum of the machine should be switched off so that the detergent solution remains in contact with the floor.

On the second pass, the vacuum should be switched on to pick up the solution and soil from both passes.

N.B Additional measures may be needed to ensure pedestrians do not access the treated areas between the two passes.

# Preferred Cleaning Methods

FOR ALL PRODUCTS, REFER TO SUGGESTED SUPPLIER DETAILS



Areas	Preferred Method
Medium sized areas and landings (i.e. top and bottom of stairs)	Use a solution of low foam neutral detergent. Clean using a compact scrubber drier (e.g. 8" or 12" Rotowash)
Small sized areas (e.g. stairs and split level landings)	Use a solution of neutral detergent. Clean using a deck scrubber. Do not allow the surface to dry out. Use a wet vacuum to remove dirty water (rinse and repeat if necessary) and allow to dry.
Large open areas (e.g. concourses)	Use a solution of low foam neutral detergent. Clean using a compact scrubber drier (e.g. 18" or 24" Rotowash)
Large open areas (e.g. concourses)	Use a solution of neutral detergent. Clean using a deck scrubber. Do not allow the surface to dry out. Use a wet vacuum to remove dirty water (rinse and repeat if necessary) and allow to dry.

# Suggested Suppliers

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## Cleaning, Sealing and Maintenance

Shamrock Chemicals  
Telephone: 1800 105 811  
Web: [www.shamrockchemicals.com.au](http://www.shamrockchemicals.com.au)

Peerless Jal  
Telephone: 1800 800 248  
Web: [www.peerlessjal.com.au](http://www.peerlessjal.com.au)

## Cleaning Material & Machines:

Karcher  
Telephone: 1800 675 714  
Web: [www.karcher.com.au](http://www.karcher.com.au)

Australian Sweeper Company  
Telephone: 1800 650 989  
Web: [www.sweeper.com.au](http://www.sweeper.com.au)

Hako Australia  
Telephone: 1800 257 221  
Web: [www.hakoaustralia.com.au](http://www.hakoaustralia.com.au)

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