

COLOURFUL
CAR PARK
DECKING



ANTI SLIP
FINISHES



CORROSION
PROTECTION
COATINGS



FAST CURE
FLOORING



FOOD & BEVERAGE
FLOORING



RECOMMENDATIONS
FOR CLEANING AND
MAINTENANCE



FLOWCRETE AUSTRALIA

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

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

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 dirt 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 3000m² per hour can be cleaned.

Polishing

Where a decorative finish has been applied to the coating or flooring system, to sustain the gloss finish, it may be necessary to complete the routine maintenance by high speed burnishing of the polish film, to achieve the required day to day standard. This will require the regular use of suitable rotary machines (e.g. high speed or ultra high speed).

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

1. Remove all loose dust and debris using equipment appropriate for the area (e.g. brush mop sweeper or suction cleaner).
 2. Carefully scrape off 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 10-15m² 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 with the entire area. On heavily soiled areas or 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.

Initial Clean | Smooth Floors (Application of Protective Dressing)

On smooth floors where a gloss finish needs to be sustained, the initial clean described above will have prepared the floor for the application of the metallised emulsion polish.

Procedure as follows:

1. Ensure the floor is clean, dry and dust free.
2. Pour a small amount of emulsion polish (as manufacturer recommends) into a plastic bucket or applicator dish.
3. Using a mop or polish applicator, apply a thin even coat to the floor, cutting-in carefully around the edges and into corners.
4. Allow the polish to dry thoroughly (30-40minutes).
5. Apply a second coat at right angles to the first, leaving a small gap (approx 8-10cm) around the edges.
6. Allow second coat to dry and apply further coat and allow to dry. Apply further coats if desired (i.e. severe traffic lanes or VIP areas).
7. Allow the final coat to cure for 4 hours before area is put in to use.

Routine Maintenance | All Floors

1. Remove all loose dust and debris using equipment appropriate for the area (e.g. brush mop sweeper or suction cleaner).
2. Carefully scrape off 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. Mop the floor using multi-purpose detergent (dilution may vary according to degree of soiling) and suitable mopping equipment (small area).

Or ...

4. Using a combined scrubber/drier with diluted multi-purpose detergent according to the degree of soiling, working systematically through the area (large area).

Initial Clean | Polished Floors (Medium to Heavy Soiling)

1. Proceed as per 'All Floors' instructions above, steps 1-3 inclusive.
2. When the floor has dried, burnish with the proprietary buff & polish using a high-speed rotary machine and appropriate floor pad (i.e. red).
3. Dry mop sweep the floor to remove all residual dust (unless the rotary machine is vacuum assisted).

Initial Clean | Polished Floors (Light Soiling)

1. Proceed as per 'All Floors' instructions above, steps 1-2 inclusive.
2. When the floor has dried, burnish with the proprietary buff & polish using a high-speed rotary machine and appropriate floor pad (i.e. red).
3. Spray burnish the floor using a high-speed rotary machine and an appropriate pad (i.e. red).
4. Mop sweep the floor to remove all residual dust, unless the rotary machine is vacuum assisted.

Minimum Cleaning Schedule for Textured Resin Floors

High Traffic Pedestrian Areas



Throughout operating hours...

dry brush the surface of the floor to remove grit and dust, which increases scuffing and scratching underfoot and therefore increases the abrasion of the surface.



As soon as spills occur...

they should be addressed to prevent them from being spread to other areas (on the feet of pedestrians, trolley 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.



Every night...

all floors should be cleaned using a solution of a neutral detergent in conjunction with the preferred methods described overleaf.

REFER TO SUGGESTED SUPPLIER DETAILS

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)
Edges	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.

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.

Suggested Suppliers

Cleaning, Sealing and Maintenance

Paramount Services
cs@paraserve.com
0800 253 263
<https://www.paraserve.co.nz/>

Cleaning Material & Machines:

Karcher
customerservice@karcher.co.nz
0800 527 2437
<https://www.kaercher.com/nz/>

Specialist Cleaning Supplies NZ
sales@scspn.co.nz
0800 477 6243
<https://www.specialistcleaningsupplies.co.nz/contact/>

Any suggested practices or installation specifications for the composite floor or wall system (as opposed to individual product performance specifications) included in this communication (or any other) from Flowcrete Australia, (part of Tremco CPG Australia Pty Ltd) constitute potential options only and do not constitute nor replace professional advice in such regard. Flowcrete Australia, (part of Tremco CPG Australia Pty Ltd) recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.

Flowcrete

for the world at your feet



+64 9 828 3422



www.flowcreteaustralia.com.au



youtube.com/@tremcocpgaustralia



facebook.com/FlowcreteAust



ausweb@tremco.com.au



[/company/flowcretenz](https://in.linkedin.com/company/flowcretenz)

*Whilst every care has been taken to ensure that the information included in this document was accurate at the time of printing, Tremco CPG Australia Pty Ltd reserves the right to change product specifications at any time without prior notice. The photographs and colours reproduced in this publication are within the constraints of the printing process and are not to be used for matching purposes. All photographs are used for approximate representation only and may not show the actual products on offer. E&OE.

