

+27 31 701 0017 (Durban)
+27 11 394 1980 (Johannesburg)
+27 21 385 0653 (Cape Town)
southafrica@flowcrete.com





# FLOOR MAINTENANCE A GUIDE TO CLEANING & MAINTAINING FLOWCRETE FLOORING MATERIALS









# Introduction to Flowcrete Flooring Maintenance

Floors receive more abuse than walls or any other part of a building area. Floors are subjected not only to foot traffic but can also be exposed to heavy loads impacting them. It is safe to say that floors bare the brunt of the most wear and tear throughout a building.

Dirt itself is an abrasive material and as such the floor is abraded and scratched. If abrasive dirt and other spilled items are not removed they soon become ground into the surface leaving an unpleasant appearance.

All flooring materials require some maintenance and care, and the process undertaken will depend on the flooring system itself, the traffic and the type of dirt and debris to which it is exposed.

Flowcrete floors are formulated and manufactured with the best possible raw materials to ensure a long and useful life. They are easily maintained because of their physical and chemical toughness. If you maintain your Flowcrete floors correctly it will last for years.

Your maintenance program will depend on the size of your facility as well as the resources and the equipment you have dedicated to cleaning your floor. Those factors may fluctuate from time to time and as such the following guidelines are provided as a step towards the development of your cleaning program.

### Why is Proper Floor Maintenance Important?

#### Safety

Clean floors reduce the risk of an accident or injury caused by a slip.

#### Hygiene

Many industries including the pharmaceutical, cosmetic and food industries, have to maintain hygienic surfaces. A proper cleaning regime will result in clean floors that reduces the possibility of bacterial growth.

#### Appearance

A clean floor is aesthetically pleasing and creates a positive impression to an environment.

#### **Durability**

A clean well maintained floor will last longer. Dust and dirt are abrasive and will leave your floor scratched and unsightly.



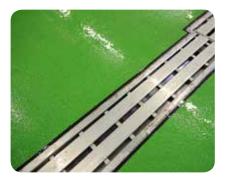
### www.flowcretesa.co.za



### **Prevention: The Best Cure**

Preventing floors from getting soiled in the first place has a direct bearing on the cost and frequency of service required to maintain the desired appearance and cleanliness.

#### **Drip Trays**



Supplying drip trays to prevent spills from being in direct contact to the flooring system. Not only is this a responsibility as far as health and safety is concerned it will also help you to keep your floor in good condition.

#### Entrance Matting



Entrance matting is designed to stop dirt at the door and keep your floors clean.

#### **Rubber Mats**



Unless a flooring system was selected to specifically provide impact resistance, applying rubber mats in areas subjected to impact will reduce costly repairs.

# **Cleaning Process**

The best method for cleaning Flowcrete floors is to have a five step process. This process varies between small and large floors and between textured and smooth floors.



• Sweep Always sweep the floor before proper cleaning.



Apply Apply the cleaning product to the floor.



Agitate
Agitate the
cleaning product
to release agents.



• Soak Allow time for the cleaning product to sit on the floor.



Remove the cleaning product from the floor.

### Area Size & Floor Texture Considerations

	SMOOTH FLOORING		TEXTURED FLOORING		
	Small Area	Large Area	Small Area	Large Area	
Sweep	Broom or dust mop	Floor sweeper	Broom	Floor sweeper	
2 Apply	Synthetic	Floor	Deck	Floor	
	mop	scrubber	brush	scrubber	
3 Agitate	Mop or deck	Floor	Deck	Floor	
	brush	scrubber	brush	scrubber	
4 Soak	5–10	5–10	5–10	5–10	
	min	min	min	min	
8 Remove	Mop or wet	Wet	Wet	Wet	
	vacuum	vacuum	vacuum	vacuum	

# **Cleaning Flowcrete Flooring Materials**

Some of Flowcrete flooring materials will need to be treated differently, so we've outlined the schedule for some of our most popular systems below.

### Maintenance Regime for Flowcrete's Most Popular Systems

PRODUCT	TYPICAL CLEANING	SWEEP	SPOT MOP	DRY BUFF	SPRAY BUFF	SCRUB & Wet vac	APPLY Polish	STRIP & SEAL
Flowseal EPW	Wash & Vacuum Dry	Daily	Daily		3 Weekly	Monthly	Monthly	6 Monthly
Flowcoat SF41	Wash & Vacuum Dry	Daily	Daily		3 Weekly	Monthly	Monthly	6 Monthly
Flowshield SL 1000	Wash & Vacuum Dry	Daily	Daily		3 Weekly	Monthly	Monthly	6 Monthly
Flowshield SL	Wash & Vacuum Dry	Daily	Daily		3 Weekly	Monthly	Monthly	6 Monthly
Flowtex HT / Flowfresh SR Ultra	Scrub / Dryer / HP Wash	Daily	Daily					
Flowfresh SL	Wash & Vacuum Dry	Daily	Daily		3 Weekly	Monthly	Monthly	6 Monthly
Flowfresh MF	Wash & Vacuum Dry	Daily	Daily		3 Weekly	Monthly	Monthly	6 Monthly
Flowfresh RT	Scrub / Dryer / HP Wash	Daily	Daily					
Flowshield Quartz	Wash & Vacuum Dry	Daily	Daily	2 Monthly	3 Weekly	Monthly	Monthly	6 Monthly
Peran STB	Wash & Vacuum Dry	Daily	Daily	2 Monthly	3 Weekly	Monthly	Monthly	6 Monthly
Flowfast Quartz	Wash & Vacuum Dry	Daily	Daily	2 Monthly	3 Weekly	Monthly	Monthly	6 Monthly
Flowshield SL ESD	Wash & Vacuum Dry	Daily	Daily					
Rustik	Scrubber / Dryer	Daily	Daily			Monthly		

# Flowcrete Cleaning Agents

Flowcrete offers a range of cleaning agents ideally suited to the upkeep and maintenance of epoxy, polyurethane and terrazzo flooring systems.

### **Flowcrete Cleaning Products**

PRODUCT	DESCRIPTION	USE	
Bioremove	Concentrated high performance biodegradeable detergent with degreasing and powerful penetrating, grease cutting properties.	For all types of cleaning environments especially where grease is evident.	
Eraze	Concentrated powder detergent for general cleaning and degreasing.	Garage floors and forecourts, change rooms and toilets, engines and industrial plants.	
lvodet	Complex blend of surface active agents formulated as a universal cleaner.	General purpose daily cleaner.	
One Shot	Caustic based detergent for fat and vegetable oil removal.	Butcheries, meat processing areas with fat or blood exposure.	
Petra	General purpose mild detergent or hand cleaner soap.	Offices, hotels, restaurants, hospitals and food processing industries.	
Remove	Highly concentrated general purpose liquid industrial detergent with powerful degreasing and penetrating properties.	Workshops, light industry, kitchens and process plants.	
Sanitol	Combined disinfectant and detergent.	Sanitizer for bathroom and kitchen floors.	
Zapex R	Paraffin based degreaser with strong emulsifiers and detergents.	Workshops and greasy environments.	

### Flowcrete Maintenance Dressing

PRODUCT	DESCRIPTION	USE	
Kwikshine	Strippable hard wear resistant polymer based self-shining dispersion. Forms a hard wearing, slip resistant protective film with a high gloss.	For the treatment of epoxy, PVC, linoleum as well as slightly porous natural and artificial stone floor coverings in high traffic areas.	