



Technical Datasheet

CLEANING & MAINTENANCE

INTRODUCTION

You have invested in the very best quality materials and workmanship, and therefore it is essential that Resdev flooring systems be cleaned on a regular basis to ensure a safe and hygienic finish, which will prolong the life of your investment.

GENERAL CLEANING

Under normal circumstances, cleaning should be carried out using a scrubbing method in conjunction with an appropriate cleaning agent diluted as per manufacturers instructions. The size of the floor will dictate which of several cleaning methods are to be used. There are many different types of brushes and cleaning pads available and advice should be sought on which should be used. Generally a stiff bristle with an abrasive coating will give a far more aggressive scrub than a soft uncoated bristle, but this will remove the natural gloss from the floor as will normal usage. Conversely, a soft bristle brush will not affect the finish of the floor but may not be completely effective against stubborn marks. A happy medium needs to be sought and every area on every site has differing criteria that need to be addressed. There is no one -method cure all solution!

CHOICE OF CLEANING AGENT

The choice of cleaning agent is often determined by the type of soiling, how robust it is when in contact with your new floor and how aggressive it is (will it in cleaning impair the aesthetics or integrity of the floor?). Wherever possible a neutral (Ph7), or mildly alkaline detergent should be used.

FREQUENCY OF CLEANING

All floors will need cleaning periodically to remove dirt and contamination, which could give hazards, such as slippery patches, mould or bacterial growth, as well as simply improving the appearance. Frequency of cleaning will depend on the degree of cleanliness required. Any local spillage should be treated immediately, particularly if hazardous in keeping with good housekeeping practice. Rubber Marks Rubber tyre marks are particularly noticeable and generally require specialist cleaners and tests should be conducted, as there are many different rubber tyres in use.

HIGH PRESSURE CLEANERS

High Pressure cleaners may be used on all Interflow resin systems provided that the temperature of the water does not exceed 65 o C on epoxy based systems. However certain polyurethane systems at thickness' of 8mm and above can be steam cleaned.

TEXTURED SYSTEMS (Anti Slip)

Textured systems by their nature contain aggregate, which has been introduced to provide varying degrees of anti slip. The size and amount of the aggregate will dictate the level of anti slip. However these systems by their nature may give the desired anti slip effect but they can prove difficult to clean as dirt tends to collect and hang onto the peaks created for the anti slip. We therefore recommend that a cleaning regime using hard brushes to work the cleaning chemicals around the peaks and troughs be used, this will effectively clean the area. Hard pads on cleaning machines may also be effective, trialling different systems may be required depending on the level of anti slip profile created

SEALING THE FLOOR (Smooth Epoxy Systems only)

Sealing of smooth epoxy systems prior to and periodically during its use is recommended to retain a high gloss appearance. This can be done by applying three coats of a metallised acrylic emulsion, either by a clean mop or special applicator. Seals are available in non-buffable, semi -buffable and fully buffable grades. For most applications we recommend the semi -buffable grade. Periodically the seal will need to be removed and a new coat applied. Quite simply using a conventional alkali-stripping agent, in the scrubbing solution, followed by a thorough rinse and dry, does this. The seal will provide a layer on top of your floor, which will improve the scratch and scuff resistance, and also enhance and prolong the aesthetics of your floor. Cleaning of these systems will incorporate all or some of the methods previously stated.

SEALING THE FLOOR (Resin Terrazzo Systems)

Sealing of smooth Terrazzo systems prior to and periodically during its use is recommended to retain a high gloss appearance.

This can be done by applying three coats of a metallised acrylic emulsion, either by a clean mop or special applicator. Seals are available in non-buffable, semi -buffable and fully buffable grades. For most applications we recommend the semi -buffable grade. Periodically the seal will need to be removed and a new coat applied. Quite simply using a conventional alkali-stripping agent, in the scrubbing solution, followed by a thorough rinse and dry, does this. The seal will provide a layer on top of your floor, which will improve the scratch and scuff resistance, and also enhance and prolong the aesthetics of your floor. Cleaning of these systems will incorporate all or some of the methods previously stated.

CAUTION

We must stress that areas to be cleaned must be clearly demarked for Health & Safety reasons as the floor whilst cleaning is in progress will be wet and therefore be a possible hazard. It will remain slippery until all cleaning solutions and water are removed and allowed to dry. Also it must be stated that in areas such as the Kitchen that certain Foodstuffs & Food colorants i.e. Turmeric, Curry Paste etc along with some cleaning solutions i.e. Caustic Soda may with prolonged contact and incorrect housekeeping practice stain the floor.

However it must be stated that staining of the product does not constitute a product failure and breach the systems integrity or affect its performance, therefore negating any associated warranties. If there are any further doubts as to products that may come into contact with the Resdev flooring systems please do not hesitate to contact our Technical Department.

Please note that matt finish systems due to their makeup have a micro texture profile and therefore generally require a more determined approach as to cleaning. The micro texture does tend to grip onto any detritus and needs a more rigorous cleaning regime. Different types of pads, brushes, cleaning chemicals are available and consultation with the companies listed below will offer the correct advice on cleaning. Please note the companies listed below have no affiliation with us however they have proved that they have considerable expertise in their chosen fields and are best placed to advise of the cleaning solutions required along with the correct application and cleaning machines

SUGGESTED SUPPLIERS

For Cleaning Chemicals, machines, brushes pads etc.

Norvex Ltd

1 Deva Business Park
Welsh Road
Sealand
Deeside
Flintshire
CH5 2HR
Tel: 01244 823363
Fax: 01244 823373
Mobile: 07736 62904—Contact Barry McGeorge

Premiere Products

Oakley Gardens
Bouncers Lane
Cheltenham
Gloucestershire
GL52 5JD
Tel: 01242 243421
Fax: 01242 528445
Contact Mr P Stevens –Executive Manager (Divisional Sales)

Sealers and polishes

Seldon Research Ltd
Ashbourne Road
Buxton
Derbyshire
SK17 9RZ
Tel: 01298 26226