



UNIVERSAL INDOOR SPORTS FLOORING

MAINTENANCE

**Rephouse
recommends a thorough
Cleaning and Maintenance Program
for
Decoflex™ Universal Indoor
Sports Flooring**

Decoflex™ Universal Indoor Sports Flooring is maintained using pH Neutral detergents with an auto-scrubber and wet-vacuum which are readily available.

IMPORTANT INFORMATION FOR THE SPECIFIER

1. Decoflex™ Universal Indoor Sports Flooring is a seamless coated flooring and should be protected nor subjected to debris and damage caused by construction activities.
2. Post installation protection and maintenance should be specified by architect/designer until such time the project is ready for hand over to the owner. We recommend covering the entire decoflex™ Universal Indoor Sports Flooring with a floor covering such as paper, plastic sheet, plywood, etc. until construction is complete and the **Cleaning and Maintenance Program** can begin.
3. Rephouse recommends that the architect/designer should assign the responsibility for the final cleaning and finishing as part of the overall project. This responsibility should be specifically assigned to either the installer, general/main contractor, maintenance/cleaning contractor or owner.
4. Regular checks and maintenance procedures of the Decoflex™ Universal Indoor Sports Flooring are necessary to ensure its service life and functional characteristics. The nature and extent of the required maintenance will depend in particular on the degree of usage, the state and condition of neighboring surfaces [e.g. surrounds and cultivated areas] and the incidence of algae, moss, fallen leaves and debris.

EQUIPMENT NEEDED

ORBITAL SCRUBBERS



- for small areas

INDUSTRIAL WET VACUUM



- use a high suction power wet vacuum to pick up dust

AUTO SCRUBBER AND DRIER



- for large areas and effective results use auto scrubber-driers to clean flooring

CLEANING REQUIREMENTS

Daily cleaning

Sweep and/or vacuum + remove dust and loose debris.

MANUAL

Interim Maintenance

A. Sweep and/or vacuum to remove dust and loose debris

B. Mix pH neutral detergent mixed with water at a 20:1 and mop on to floor. Allow to soak for ± 2 minutes then scrub.

Use only a low RPM orbital scrubber to clean area. Wet vacuum soiled solution. Treat small areas at a time ensuring the soiled solution does not dry.

Orbital Scrubber: - must be one that operates at no higher than 200RPM
Use 3M™ brand Scotch Brite Red Pad.

C. For best result, mop area again with just water and wet vacuum again.

AUTOMATIC

Interim Maintenance

A. Sweep and/or vacuum to remove dust and loose debris

B. Auto disc scrub floor using a pH neutral detergent mixed with water at a 20:1 ratio. The auto scrubber should be a 3-in-1 action type: the detergent solution should be sprayed on to the floor in front of the machine, the scrubber will scrub and then wet vacuum at the same time.

Auto Scrubber: - must be one that operates at no higher than 200RPM.
Use 3M™ brand Scotch Brite Red Pad.

C. Repeat again using just water [no detergent].

MANUAL

Heavy Soiling cleaning

Hard to clean and greasy or soiled areas require more aggressive scrub cleaning and a stronger cleaner - such as a [Degreaser](#) [which is more Alkali]. Mix Degreaser detergent mixed with water at a 20:1 and mop on to floor. Allow to soak for ± 2 minutes then scrub.

Use only a low RPM orbital scrubber to clean area. Wet vacuum soiled solution. Treat small areas at a time ensuring the soiled solution does not dry.

Orbital Scrubber: - must be one that operates at no higher than 200RPM
Use 3M™ brand Scotch Brite Red Pad.

Repeat again using just water.

Recommended Cleaning Procedures for the following markings:-

Water Born and Miscellaneous Markings

Type of material

Acid, alcohol, alkali, blood, chocolate, coffee, cola dye, fruit juice, glue, ice cream, latex paint, milk, mustard rust, root, tea, urine, water colors

Remedy

Sponge or mop with a non-film making pH Neutral detergent and cold water. Rinse thoroughly and mop up.

Persistent Marking

Type of material	Remedy
Chewing gum	Apply ice and scrape off. Rinse thoroughly and mop up.
Crayon, furniture stain lipstick, metal polish Nail polish	Sponge gently with dry cleaning solvent. Rinse thoroughly and mop up. Sponge gently with dry cleaning solvent. Rinse thoroughly and mop up. Sponge gently with acetone. Rinse thoroughly and mop up.
Oil paints	Blot immediately to prevent spread of material. Sponge gently with turpentine or paint remover. Re-sponge gently with non-film making pH Neutral detergent and cold water. Rinse thoroughly and mop up.
Paraffin wax or Tar	Scrape excess. Sponge gently with dry cleaning solvent. Rinse thoroughly and mop up.

Emulsified Markings

Type of Material	Cosmetics, ink, shoe polish, etc.
Remedy	Sponge with a non-film making mild detergent and cold water. Sponge gently with dry cleaning solvent. Re-sponge gently with non-film making mild detergent and cold water. Rinse thoroughly and mop up.

REPAIRS

Small or large areas of the surface can be replaced without the need of large special machinery. Color differences will occur between old and newly installed sections of a surface. This phenomenon is unavoidable but colors will blend in over time. Joints at repair areas will exist and will be visible however, they should not affect the use of the surface.

Basic Repair Procedure due to Mechanical Damage

The purpose of the below repair detailing is to provide the owner and user basic information on the procedure to repair a damaged Decoflex™ surface. It is important to establish the thickness of base mat and wear coat prior to commencing the repairs. To conduct a repair in an expedient manner, a Touch-Up Wear Coat Kit is supplied. This particular wear coat material has the same physical characteristics as the normal wear coat with the exception that it cures quickly [within ± 20 minutes].

1. Pore seal a separate piece of rubber base mat and let dry.
2. Use a circular knife cutter to cut around the damaged area and through the Decoflex™ Surface to the sub floor.
3. Carefully remove the cut surface by prying it loose. Scrape off and remove and residue on the sub floor and edges and clean. Make sure the repair area is dry.
4. Using the same diameter setting on the circular knife cutter as in [1] above, cut out a circular disc of sealed rubber base mat.

5. Apply a quick-set contact adhesive on the back side of the sealed rubber base mat and insert into the cut out area in the Decoflex™ surface. Apply a moderate amount of weight and wait for adhesive to set.
6. Pour in a measured amount of Touch-Up Wear Coat to a level approximately half way to the surrounding Decoflex™ surface. Let cure for a minimum of 2 x hours. Pour another measured amount of Touch-Up wear Coat this time to a level slightly higher than the surrounding decoflex™ surface. Let cure for a minimum of 2 x hours.
7. Using #120 fine sandpaper mounted on a flat wood-block , gently hand sand the repair area until level and smooth. Remove any dust developed.
8. Mask tape off in a square around the repair area and apply a uniform coating of Top Coat using a suitable roller at an application rate of ± 0.30 kg/sqm. Remove masking tape before top coat fully cures. Let cure overnight before trafficking.



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