

# General Care and Maintenance Instructions

## Technical Bulletin 2

### I. GENERAL INFORMATION

Düraamen's Flooring Systems are designed to produce dense, long-term, seamless floor protection resistant to wear, chemical attack and dirt penetration. Düraamen floors can be generally maintained with a routine program similar to any good house-keeping procedures. Thorough sweeping and mopping to remove loose particles and soil along with prompt removal of grease and other contaminants will prevent the flooring system from early deterioration. Seamless floors are easier to maintain than their counterparts in the resilient flooring industry because they are seamless, and therefore do not provide cracks and crevices to entrap contaminants.

Düraamen's Flooring Systems demonstrate superior resistance to wear and abrasion. In time, however, high traffic areas become noticeable. It is possible to renew Düraamen's Flooring Systems to their original appearance by cleaning and resealing with the appropriate finish as dictated by the system in place. Prior to application, the floor system must be prepared by stripping all waxes, sealers and other contaminants. Contact your Düraamen representative for further information. Specific considerations for Düraamen's Flooring Systems have been outlined below.

### II. DAILY MAINTENANCE

- a. Routine sweeping and then mopping with common household detergents or soaps, followed by thorough rinsing prevents damage to the finish from the grinding effect of minute abrasive particles common to work areas.
- b. Treated mops may be used to remove abrasive particles.
- c. Promptly remove grease and other contaminants.
- d. Promptly and quickly rinse off all chemical solutions that may attack the surface.

### III. WEEKLY MAINTENANCE

All Düraamen's Flooring Systems should be mopped on a regular basis with a neutral detergent or soap, and thoroughly rinsed. Water should be changed frequently and mops rinsed often.

Smooth floors are readily cleaned in this manner unless they are subject to heavy traffic and steel or hard rubber wheels that can leave marks that require extra attention. In addition, non-skid surfaces can be resistant to ordinary mopping. Severe spillage or routine major contamination also requires special cleaning protocols.

The key to getting a textured floor clean is to scrub it with a bristle brush or mechanical scrubber that will dislodge dirt and grease from the depressions of the texture surface.

### IV. PROBLEM AREAS

Severe problem areas may be treated as follows:

- a. Greasy deposits are best attacked with Tri-sodium phosphate or a commonly available biodegradable solvent.
- b. Dairy Products should be removed immediately as they may cause staining to some surfaces.
- c. Tire marks should be scrubbed thoroughly with a stiff bristle brush using the same biodegradable solvent as mentioned above.
- d. When attacking stubborn dirt or stains, allow the cleanser to work for you by following it to stand an extra moment or so on the problem area before thoroughly rinsing with clean water.
- e. It is imperative that strong chemicals be rinsed from the surface of any floor as soon as possible.

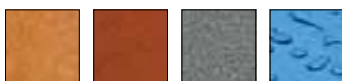
### V. WAXING & POLISHING

Düraamen's Flooring Systems need not be waxed or polished. However, should wear areas appear in traffic areas, waxing or polishing with a standard commercial product may enhance the finish.

### VI. RENEWING AND REFINISHING

Düraamen's Flooring Systems are designed to withstand heavy wear and tear. However, should visible wear occur in high traffic areas you may wish to restore the floor by resealing it. Before applying any permanent material to the floor:

- a. Remove all wax and other contaminants. A light sanding of the surface is recommended.
- b. Consult your Düraamen representative to determine the appropriate sealer that will be compatible with the existing floor.
- c. Follow the instructions provided by Düraamen Building & Allied Products in preparing and re-coating the surface.



## VII. CONDUCTIVE AND ELECTROSTATIC DISSIPATING SYSTEMS

It is especially important to continually maintain conductive and electrostatic dissipating flooring systems in a clean, film free condition to maintain the floor's effectiveness. Use of harsh detergents that may attack the finish of the floor, or improper rinsing, resulting in residue remaining on the floor, may directly affect the ability of the floor to perform as designed. If hard water is used, a softener may be needed to prevent scum.

Consult your Düramen representative for special considerations that may apply to your conductive or static-dissipating floor.

## GENERAL DO'S AND DON'T'S

### DO'S

- A. Initial clean before use and take care when installing equipment
- B. Clean regularly
- C. Consider giving a higher frequency of maintenance to heavily trafficked areas (e.g., entrances) where the levels of grit, dirt and wear are highest.
- D. Clean up spillages immediately
- E. Remove traces of oil and grease immediately with an aqueous solution of alkaline detergent
- F. Ensure that cleaning and maintenance levels are higher in areas subject to accidental contamination by chemicals or bacteriological or radioactive materials
- G. Use the best quality equipment available to you
- H. Ensure that cleaning equipment is regularly cleaned
- I. Follow the instructions provided by the manufacturers of chemical and equipment

### DON'T'S

- A. Use excess concentrations of cleaning agents exceeding the manufacturer's recommended dosage is at best pointless and expensive and at worst harmful
- B. Mix cleaning chemical and agents – this can also be harmful
- C. Use Solvents
- D. Use synthetic scrubbing pads on textured resin floor finishes. These industrial finishes will cause rapid destruction of the pads
- E. Use phenol based cleaning chemicals – they will cause degradation of resin floor surfaces

