



SIKAFLOOR®

GENERAL MAINTENANCE FOR NEW FLOOR SYSTEMS

BUILDING TRUST



Sikafloor Maintenance Guidelines

Your Sikafloor® system is designed to be extremely durable, abrasion resistant, and attractive, within the limitations of the particular system and application. Floor surfaces are exposed to the greatest degree of wear of any building surface. A degree of preventative maintenance is re-quired to protect your investment in the new floor surface. A sound program that includes proper daily use, routine cleaning and conscientious personnel awareness will result in maximum service life of the new floor.

High performance floor coatings may require up to 14 days obtaining the maximum degree of cure. Thus, optimum chemical, stain, and abrasion resistance will continue to increase during this time. Use extra caution during this time.

Dirt and debris can be a very abrasive material when left on the floor surface. Constant wheel traffic in combination with the dirt and debris can act like sandpaper in dulling, scratching, or gouging the floor-coating surface. The following care is recommended to minimize the effects of dirt and debris:

- Sweep:** As required by conditions, with brooms, dust mops or power sweeper using a soft bristle brush. When using power sweeping equipment take care not to run sweeper power heads while idling in one position.
- Scrub:** Allow 7 days cure at 70°F before scrubbing. Perform as required by conditions. Use clean equipment and recommended cleaning products (see below) mixed with clean water. Change the cleaning solution as often as necessary to prevent dirt from being tramped from one area to another. Do not exceed 50lbs. of pad load.
- Clean:** Clean all spills immediately; avoid spreading spill to larger area. This will minimize the size of an area that may be subject to staining, dulling or softening the finish by more aggressive chemicals.
- Repair:** Repair scratches, gouges, cracks or chips in the surface as soon as possible.
- Prevention:** Instruct personnel to avoid dragging or sliding heavy equipment or pallets across the floor surface. Avoid dropping sharp or heavy items. Avoid spinning or pivoting motorized wheel tires on surface. Do not use strong cleaning chemicals not approved for use. Do not use stiff or abrasive impregnated power bristle heads to clean the surface. Abrasive cleaning heads will dull or scratch the floor surface. Remember, harsh environments require more frequent cleaning. Remove dust and dirt from the surface on a regular basis to prevent dulling of the finish.



RECOMMENDED PRODUCTS

Detergent: Use a moderate foaming detergent that will rinse easily with cold water.

Light Soil - Use a non-butyl, non-caustic industrial detergent

Oil/Grease - Use an alkaline industrial detergent

Spot Cleaning - Use 90 - 100% Isopropyl Alcohol

It is recommended that you test any floor cleaning or treatment in an inconspicuous spot, prior to general use, to confirm that the product does not damage the finish.



Equipment: Use mechanized cleaner with a soft nylon bristle brush at the lowest speed.

Abrasive Pads: Use only Scotchbrite® White grade pads. More aggressive pads will permanently mar the floor surface and degrade gloss. Do not exceed 50 lbs. of pad pressure. Do not operate pads dry, operate only when fully wet. Always test any cleaning device, equipment or process in an inconspicuous area to confirm results.

ESD Flooring

Accumulations of dust, soil, grease, and other contaminants will reduce the effectiveness of ESD flooring by creating a dielectric barrier on the floor surface. Note that the effectiveness of ESD flooring relies on the contact of ESD compliant footwear or shoe appliances.

When cleaning ESD control floor coatings, always follow cleaning process with a clear water rinse to remove cleaner residue, which can inhibit electrical performance. Wash water containing high levels of dissolved minerals (hard water) may leave a residue that may reduce the effectiveness of ESD grounding of personnel.

Periodic stripping of calcium/mineral deposits from hard water or detergent residue may be required to maintain compliant electrical resistance characteristics. A chemical stripper, such as CLR®, mixed at the lowest recommended concentration may be used with a thorough rinsing with clean water.

DO NOT APPLY ANY WAX, ACRYLIC FINISH, POLISH, OR OTHER PRODUCT THAT WILL IMPART A NON-CONDUCTIVE FILM ON ESD FLOOR SURFACES. DO NOT USE DUST CONTROL SPRAYS ON DUST MOPS. DO NOT APPLY ESD (electrostatic dissipative) WAX OR ACRYLIC FINISH TO ESD FLOOR SURFACES. TAKE CARE THAT INDUSTRIAL PROCESSES DO NOT IMPART A NON-CONDUCTIVE FILM ON THE FLOOR (i.e. silicone mold release, spray lubricants, paints, lacquers, etc.) THEY WILL INTERFERE WITH THE PERFORMANCE OF THE FLOOR SYSTEM.

If you have any questions or concerns about a particular cleaning product or problem, please contact the Sikafloor® Technical Service Department for specific recommendations.

GENERAL MAINTENANCE GUIDELINES



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WHO WE ARE

Sika is a globally active specialty chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar and wind power plants, facades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting loadbearing structures. Sika's product lines feature high-quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.



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