



MAINTAINING YOUR BEYNON INDOOR SURFACE

Beynon Sports Surfaces' high-performance indoor polyurethane athletic surfacing is an extremely resilient surface capable of withstanding daily use with minimal maintenance. Virtually the entire spectrum of athletic activities, including events such as dances, meetings and concerts can be conducted on this type of surface.

Please note that spiked or cleated shoes should be prohibited on smooth surfaces to avoid possible physical damage. Polyurethane athletic surfacing is subject to wear if dirt and other foreign materials or contaminants, in combination with foot traffic, are not routinely cleaned. To facilitate this cleaning and to aid in the appearance and life of the surface and factory applied floor finish, Beynon Sports Surfaces recommends the use of ENCO Polyurethane Indoor Surface Products.

PREVENTATIVE MAINTENANCE PROGRAM

To mitigate the risk of damage to your new athletic surface, please avoid the following activities:

1. Do not use commercially treated dust mops.
2. Do not use sandpaper, steel wool, abrasive powders, or soaps containing solvents.
3. Never use acid or caustic based cleaners such as ceramic tile cleaners, bowl cleaners, etc.
4. Do not allow black rubber tires from automobiles and trucks to be set on the floor for prolonged periods of time without protection. They will leave a permanent stain. Always place polyethelene and masonite under scissorlifts when allowing this type of equipment on the surface.
5. Do not use any ammonia-based cleaners or floor strippers at full strength.
6. Make sure all tables, chairs, etc., have the protective covers on the bottom of the legs.

The following actions can cause permanent staining to your BSS athletic surface and steps should be taken to avoid exposure of these elements to your new surface:

- L** Battery acid from scrubbing machine or moving equipment
- L** Stains from equipment tires
- L** Ball point and felt tipped pen marks
- L** Cigarette burns
- L** Scars and cuts made by loose shoe nails and malfunctioning bleachers

It is recommended that the use of walk off mats in doorways be employed to aid in keeping your synthetic floor clean and minimize required maintenance.

Your BSS indoor polyurethane athletic surface should be dry mopped and/or swept on a daily basis to remove surface debris and periodically scrubbed to remove black marks and stubborn stains. This work should be done with an automatic scrubbing machine or a buffer and a wet/dry vacuum. When choosing an automatic floor machine, be sure the machine applies a minimum of 150 lbs. of downward pressure to the floor.

**Suggested
Maintenance
Program**

The **ENCO-7 All Surface Cleaner** is recommended as a scrubbing solution in conjunction with the standard red scrubbing pads provided with your automatic buffing machine. To remove stubborn marks or stains from the floor, try using the **ENCO-18 Scrub and Recoat Cleaner** at a stronger ratio or utilize **ENCO-15 Floor Stripper** with a scrubbing pad and lightly remove by hand. Always perform a test spot in an inconspicuous area to ensure that this method won't discolor the surface.

Your new athletic surface from Beynon Sports Surfaces has a field applied coating with the coefficient of friction equal to that of a wood floor. However, if street shoes or food and drinks are going to be used on a routine basis, you should consider application of **ENCO-13 Synthetic Floor Protectant**.

Instructions for the Maintenance Products are as follows:

- L** The ENCO-18 Scrub and Recoat Cleaner should be used to thoroughly clean the floor prior to the application of the **ENCO-13 Synthetic Floor Protectant**. This protective coating should be applied and removed as a function of floor usage and appearance desired. A program of two to four times per year is the normal range of applications. Application instructions for protective coatings are outlined on the product label. (Excessive wax will accentuate scuffing and make the floor slippery; therefore, only apply in thin applications.)

Between maintenance coats, the floor should be dry or wet mopped daily. Scrubbing machines may be used with **ENCO-7 All Surface Cleaner** using the "red" pad provided with the buffing machine. The maintenance coating may be spray buffed by following the directions on the container. Prior to recoating the entire surface, the old maintenance coat should be removed utilizing **ENCO-15 Floor Stripper**. These procedures are given on the **ENCO-15 container**.

PLEASE NOTE: The stripper is concentrated and one should never apply the stripper at full strength.



Your BSS indoor polyurethane athletic surface should be dry mopped and/or swept on a daily basis to remove surface debris.

ENCO-13 SYNTHETIC FLOOR PROTECTANT

The ENCO-13 Synthetic Floor Protectant provides a tough, flexible urethane finish designed to bring your floors years of life. ENCO-13 may be burnished or buffed for a high shine and is safe to use on rubber, linoleum, and synthetic floors. Coverage is

Product Overviews

1800-2200 sq ft/gal.

This maintenance protective coating is removable and functions as a wear surface that will separate dirt and scuffs from the permanent finish and reduce wear. Instructions for use are outlined on the product container.

ENCO-15 FLOOR STRIPPER

ENCO-15 Floor Stripper is a low odor, safe, easy to use stripper designed to remove heavy soils and floor finishes, while not harming the floor surface. It's also pH neutral, so it's safe on rubber, linoleum, and synthetic floors.

ENCO-15 Floor Stripper is used to scrub and clean the floor and remove old protective coating prior to recoating. The use of an automatic floor machine with Scotch-Brite™ brand (3M) cleaner pads are recommended. Double scrubbing and thorough rinsing is also advisable.

DIRECTIONS FOR APPLICATIONS OF RECOMMENDED FLOOR PRODUCTS ARE AS FOLLOWS AND AS STATED ON THE SIDE OF THE PACKAGING.

ENCO-18 SCRUB & RECOAT CLEANER

DESCRIPTION

ENCO-18 Scrub and Recoat Cleaner is a biodegradable, highly concentrated neutral cleaner and degreaser that provides powerful cleaning action with no harsh ingredients that will leave a film. ENCO-18 Scrub and Recoat Cleaner is safe for all Beynon Sports Surfaces, Inc. Synthetic Sports Surfaces and is specially designed as an effective low foaming neutral cleaner, free from acids, alkalis and butyl. ENCO-18 Scrub and Recoat Cleaner can be applied manually with a mop or by an automatic floor machine.

DILUTION RATE

Mix ENCO-18 Scrub and Recoat Cleaner at a rate of 4 ounces per gallon of water for use with a mop or automatic floor machine.

DRYING TIME

Fifteen (15) to forty-five (45) minutes depending on temperature, humidity and ventilation.

DIRECTIONS:

1. Remove all loose dirt with an untreated dust mop, broom and/or dry vac.
2. Apply diluted ENCO-18 Scrub and Recoat Cleaner generously to your BSS Sports Surface one section at a time with a mop and bucket or dispense from your automatic scrubber and allow to sit for 1-4 minutes. It is best to scrub your floor in sections so the cleaner does not dry prior to scrubbing and vacuuming. Do not allow the cleaner to dry on the floor.
3. Scrub floor using a red 3M™ pad.
4. Vacuum up the dirty solution.



Follow directions for applications stated on the side of the packaging

Product Overviews

Do not dilute
ENCO-13 Synthetic
Floor Protectant

5. Rinse thoroughly if necessary with clean water and pick up with a wet vac.
6. Allow floor to dry prior to permitting foot traffic.

ENCO-13 SYNTHETIC FLOOR PROTECTANT DESCRIPTION

ENCO-13 Synthetic Floor Protectant contains a tough, flexible urethane in conjunction with acrylic polymers to protect and beautify your BSS Synthetic Sports Floor. ENCO-13 Synthetic Floor Protectant works as a combination seal and finish which can easily be stripped and repaired by buffing.

COVERAGE

1,800 – 2,200 square feet per gallon

DILUTION RATE

Do not dilute.

DRYING TIME

Allow a minimum of 30 minutes between coats. Allow the floor to dry overnight before permitting foot traffic. Poor ventilation and high humidity will extend the drying time.

DIRECTIONS:

1. Clean floor according to the ENCO-13 Synthetic Floor Protectant instructions and allow to fully dry.
2. Using a clean lint-free mop, lamb's wool or E-Z Way applicator, apply a thin, uniform coat of finish across the width of the floor.
3. Apply the second coat down the length of the floor.
4. For best results, apply a maximum of four (4) coats in 24 hours.
5. If overlap marks are noticeable after the fourth application, the floor may be spraybuffed with a high speed buffer to even out the finish.
6. A minimum of 30 minutes is required between coats.
7. The applicator must be wet but not dripping. Try to maintain a wet edge at all times and be sure to overlap each pass to avoid streaking.



Never use
undiluted
stripper



ENCO-15 FLOOR STRIPPER

DESCRIPTION:

ENCO-15 Floor Stripper is designed to remove built-up layers of acrylic floor finish down to the original factory applied polyurethane coating. It also serves as a deep cleaner for synthetic floors that have been heavily soiled. ENCO-15 Floor Stripper prepares your synthetic sports surface for the application of the ENCO-13 Synthetic Floor Protectant.

COVERAGE:

Approximately 1,000-1,500 square feet per gallon diluted.

DILUTION RATE*:

ENCO-15 Floor Stripper should be diluted 1:2 – 1:6 depending on age of the floor and build-up of finish.

*NEVER USE UNDILUTED STRIPPER

DRYING TIME:

Fifteen (15) to thirty (30) minutes after pickup with a wet vac. Dry time will be affected by temperature, humidity and ventilation.

DIRECTIONS:

1. Remove all loose oil with an untreated dust mop and dry vac if necessary.
2. Dilute ENCO-15 Floor Stripper appropriately with cold water. Apply with a mop or automatic scrubber one area at a time.
3. Allow ENCO-15 Floor Stripper to penetrate existing floor finish for 3 to 5 minutes while not allowing the floor to dry.
4. Scrub well with a red or green 3M pad and vacuum up the dirty solution.
5. Rinse the floor thoroughly with clean water if necessary, picking up the rinse water with a wet vac.
6. Allow floor to dry prior to use or application of ENCO-13 Synthetic Floor Protectant.

1000 HOBART TEXTURED FIELDHOUSE SURFACING

- Ⓛ Care should be taken to ensure that no chemicals come in contact with the track surface. Rinse immediately with water if this does happen.
- Ⓛ Light vehicles may be driven on the track surface provided tires are checked for sharp or foreign objects and vehicles are checked thoroughly for fluid leaks. Vehicles must be in motion when steering wheels are turning or delaminations of the track surface may occur. Do not spin tires.
- Ⓛ Check all vehicles for leaking fluids prior to entering the track.
- Ⓛ Vehicles should not be left on the track overnight or for any long period of time

Care and Maintenance Guidelines for BSS

unless parked on two (2) layers of 3/4" plywood.

- ❑ Plywood or similar material must be placed under all materials, equipment, etc., with heavy point loads.
- ❑ Running shoes with spikes are allowed on track surface. Spike shoe wear is limited to 1/8" pin or pyramid spikes.
- ❑ Wipe up all spills immediately. Clean spills and/or stains with an approved neutral cleaner.
- ❑ The track surface can be swept with a floor sweeper similar to a "Factory Cat" model #34 used in a continuous motion.
- ❑ Once a year or as necessary, the track surface should be spot cleaned to remove any stains with an approved neutral cleaner. The surface can then be cleaned with a scrubber similar to a Factory Cat MiniMag automatic scrubber using the ENCO-7.

Do not use any type of water scrubbers on wood floor surfaces

All Surface Cleaner as listed below or similar product. Do not use wood floor strippers.

NOTE: We recommend avoiding all areas that adjoin any wood floor surface. Do not use any type of water scrubbers on wood floor surfaces as it can void wood floor warranties. Scrubbing too closely to wood floor surfaces can cause water to seep below the wood floor surface and cause mold, mildew, staining and buckling of the wood athletic floor.

All products recommended in our maintenance program are available through Joe Theis at FPC Distribution (410)-540-4109.

CARE AND MAINTENANCE

FOR INDOOR PRODUCTS

Information

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THE ULTIMATE
SURFACE EXPERIENCE