

Gymnastic Multipurpose Floor System

CARE & MAINTENANCE

PRECAUTIONS:

Like all surfaces, Gymnastic flooring by Centaur requires periodical maintenance, the frequency of which will depend on the volume of foot traffic. The adoption of a regular maintenance program following the procedures outlined below will insure an adequate appearance level while obtaining the maximum use of the flooring. To avoid possible damage to the floor, precautions should be taken in order to insure that the following products and equipment are NEVER used to maintain it. These are:

- 1) Floor maintenance pads made of Nylon or Perlon.
- 2) Steel wool or abrasive brushes.
- 3) Abrasive or very alkaline cleaners (such as conventional wax strippers, powdered cleaners, butyl cleaners).
NOTE: Any cleaner used must have a neutral PH rating and be citrus based.
- 4) Cotton mops (leaves behind lint).
- 5) High speed floor machines (400 RPM+) of any type.
- 6) Solvents of any type, such as ether, acetone, ketone or any other products whose effects on rubber is not known.

DAILY/WEEKLY MAINTENANCE:

- 1) Floor should be cleaned as required to maintain cosmetic appearance.
- 2) Care should be taken that abrasive cleaning agents or mechanical devices would abrade the surface.
- 3) Stubborn marks, streaks, etc. may be cleaned with commercial cleaners (preferably citric based).
- 4) Regular inspections should be made to assure no abnormal wear or damage is present.
- 5) If top coat shows any excessive wear, surface should be recoated in accordance to standard application procedures.
- 6) Use of street shoes on surface may cause marking or streaking which could require extra effort cleaning.
- 7) No products are maintenance free. By keeping your structure clean and well maintained, the life of the surface is greatly enhanced.

The recommended cleaning product is called Zep EZ, Product #0778. It is available from ZEP Company at 404-352 -1680. For deep stains, use a concentration of 1 oz. of cleaner to 30 oz. of water. For general cleaning, use a dilution of 1 oz. cleaner to 1 gallon of water.

Should the surface require emergency care, please contact Centaur Floor Systems, LLC at 800-536-9007.

For areas with scuff marks the removal of these can be fairly easy. Using a spray nozzle container, simply apply to the scuffed area a solution of 5 parts water to 1 part recommended cleaner and let stand on the affected area for 8-10 minutes, then proceed with the scrubbing procedures.

Under no circumstances must the Gymnastic flooring be buffed. Due to the finish of the surface any such attempt using mechanized equipment may cause damage or will certainly create a sheen rather than the original matte finish.

The Gymnastic Flooring is a no wax, matte finish product. If a luster or shine is desired, then a high gloss special coating becomes necessary.

Centaur
Floor Systems

If you have any questions, feel free to contact us.
135 Chapala Street • Santa Barbara, CA 93101
800-536-9007 • (805) 957-0182 • Fax 805-957-0125
www.centaurfloors.com

PRODUCT SPECIFICATIONS

PART 1 - GENERAL

1.1

Scope

Furnish all materials, labor and equipment necessary for the supply and installation of Gymnastic Multipurpose Sports Flooring Systems or equal as indicated in the drawings and finish schedule.

1.2

Submittals

- .1 Shop drawings and samples to be submitted as per architectural requirements.
- .2 Provide Maintenance and Care Information for incorporation into Maintenance Manuals.
- .3 Provide MSDS Sheet for all materials.

1.3

Quality Assurance

Installing Contractor

- .1 Shall be an established firm experienced in the field and approved by the supplier
- .2 Shall have completed at least 5 projects of similar magnitude and complexity.

Supplier Qualifications

- .3 Shall be regularly engaged in the supply of seamless composite floor systems.

1.4

Product Delivery Storage and Handling

- .1 Deliver and store materials undamaged, in original packing with manufacturers labels and seals intact.
- .2 A heated room will be designated for storage of materials and equipment. Keep room neat and clean at all times and under lock and key. Materials shall be stored at a minimum temperature of 58° Fahrenheit.

1.5

Building Conditions

- .1 Contractor shall be responsible for verifying any corrections before delivery of product.
- .2 All floor sockets, inserts, electrical and mechanical components shall be and/or installed in slab and adjusted to proper tolerances.
- .3 The building shall be tight and dry with all windows and doors installed.
- .4 Contractor shall furnish, install and furnish a proper subfloor to accept sports flooring. Subfloor shall be clean, dry and degreased, and paints or other materials shall be scrapped smooth. Subfloors shall be smooth and level to a maximum tolerance of 1/8" in a 10' radius.
- .1 Concrete slabs shall be fully cured with a maximum moisture content of 3%. General contractor shall depress the slab sufficiently to accommodate the floor system if the architect calls for the slab to be depressed. The slab shall be steel trowelled to be ground level and low sports to be filled with an approved leveling compound by the contractor to full approval of the flooring contractor.
- .2 Plywood subfloor shall be sound with all nail or screw heads driven below plywood surface. All joints and screw heads to be filed smooth with surface by contractor.
- .3 Heating ventilating, and air condition systems shall be functioning properly in areas where materials are to be stored or installed, and capable of maintaining a temperature of 70° F for a period of 3 days prior to, during and the three days after completion of flooring with relative humidity to be maintained at 35-65%.
- .4 Adequate accessibility to the building for stocking and storing materials from tractor trailer shipments shall be provided by the contractor.
- .5 After floors are completed, if the general contractor or owner require use, he shall protect the floor by covering it with non-fibered Kraft paper or cardboard with taped joints until acceptance by owner. At no time is the paper to be glued to the floors.

PART 2 - PRODUCTS

2.1

General

- .1 All materials shall be of one manufacturer, distributed by Centaur Floor Systems, LLC, 135 Chapala Street, Santa Barbara, CA 93101.
- .2 Shall have a minimum overall thickness of 3/8" for Gymlastic or equal.
- .3 Color shall be selected by the architect from manufacturer's standard range.
- .4 All materials including adhesive, underlayment, games lines and polyurethane shall be free from any hazardous materials such as lead, mercury, etc.

2.2

Adhesive

- .1 Rubberflex two part polyurethane or equal.

2.3

Resilient underlay

- .1 Polyurethane bound recycled rubber granulated sheet material, (7 mm) , 5/16" thick x 59" x 82' rolls for Gymlastic or equal.

2.4

Sealer

- .1 Gymlastic Tuf-Seal polyurethane two part seal coating or equal.

2.5

Polyurethane composition

- .1 Shall consist of two layers of Gymlastic self-leveling polyurethane. Total thickness 1/16", two component.

2.6

Top Finish and Lines Paint

- .1 Gymlastic Tuf-Coat or equal, mat finish, two component polyurethane system.
- .2 Gymlastic Lines Paint by Centaur Floor Systems.

PART 3 - EXECUTION

3.1

General

- .1 Flooring shall be installed in strict accordance with manufacturer's written recommendations by experienced installers approved by manufacturer.

3.2

Examination

- .1 Flooring contractor shall inspect jobsite conditions prior to commencing installation and report any discrepancies to the owner in writing.
- .2 All work required to meet outlined site conditions prior to installation shall be the responsibility of the contractor.

3.3

Installation Procedure

- .1 Installation shall be in strict accordance with manufacturer's directions as follows:
 - .1 The subfloor shall be clean, dry and flat with a minimum of 1/8" over a 10' radius.
 - .2 The entire system shall be installed at ambient temperature of not less than 20° Celsius. The subfloor shall be subject to this temperature for at least 72 hours prior to, during and after installation.
 - .3 The entire system shall be subject to the following drying times before subsequent layers of Gymlastic or equal may be applied.
 - .1 Granulated rubber sheets, once they have been adhered to subfloor — 4 hours before sealer or equal is applied.
 - .2 One first coating of Gymlastic or equal is applied — 12 hours before the second Gymlastic or equal is applied.
 - .3 Once second coat of Gymlastic or equal is applied — 12 hours before Gymlastic Tuf-Coat or equal Mat Finish is applied.
 - .4 Once the Gymlastic Tuf-Coat or equal Mat Finish is applied — 24 hours before the Pulastic Gameslines Paint is placed on the floor system.
 - .5 Once the Games Lines are applied — 72 hours before traffic is placed on the floor system.

Games Lines

- .2 Provide games lines of widths and colors as indicated on drawings. Games lines shall be applied utilizing paint as specified, in accordance with manufacturer's instructions. No finish coat is required over games lines.

Protection

- .3 Ensure that the floor finish is protected from damage until accepted by the Owner.

PART IV — WARRANTY

4.1 Guarantee/Warranty

- .1 This Contractor shall furnish a written warranty, from the manufacturer stating: That all work executed under this provision will be free from defects of materials and workmanship for a period of two years from the date of installation.

Sideview of Gymlastic

