

PARTERRE
FLOORING SYSTEMS

TECHNICAL MANUAL



compete
SPORTS FLOOR_®

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INTRODUCTION

Purpose of this Manual:

To provide specification, installation and maintenance information for **Parterre Compete Sports Floor™** and to be used only after the reader is fully knowledgeable about all matters in the **Parterre Technical Manual for Interior Flooring Products**. This **Parterre Technical Manual for Compete Sports Floor** is not intended as a replacement for, or as an abbreviated version of the **Parterre Technical Manual for Interior Flooring Products**. Readers and users of this **Parterre Technical Manual for Compete Sports Floor** will derive maximum benefit from it after first studying the **Parterre Technical Manual for Interior Flooring Products**.

Some information herein is redundant – by intention – to what is in the **Parterre Technical Manual for Interior Flooring Products**, but all information herein is specifically applicable to **Parterre Compete Sports Floor**.



MATTERS FOR ATTENTION EARLY-ON

Attention is strongly recommended to each subject in this section. The information may be ~~considered basic and routine~~. Still, this section is intended as refresher/reminder information for those who think they know all and as essential information for those who may not know all.

1. Testing Concrete Slab for Moisture and Alkali Content, in Accordance with ASTM F-1869-98:

This activity is often overlooked, ignored, trusted to fate or otherwise not performed in a timely manner. Testing should be only by an organization or individual thoroughly competent, through training and experience, to avoid false test results and whatever could occur from using false test results as the basis for moving ahead and accepting a substraat.

Proper time for moisture and alkali testing, for confirming validity of results and dates of testing, for signing and retaining test results, should be **before an order is entered for adhesive**. This sequence will avoid frustration from early ordering of adhesive that may not be suited for the moisture/alkali conditions and that can require purchasing of products to suppress excessive moisture and specialty adhesives designed to deal with excessive moisture.

2. Positioning Rolls in Storage:

Rolls should always be stored upright on flat and level surface, to stand independent of support.

3. Climate Controlling Rolls in Inventory:

Storage of rolls, adhesives and accessories should always be at 68°-75°F.

4. Climate Controlling Rolls at Jobsite:

Rolls should be at jobsite for acclimatizing 72 hours prior to installing. Jobsite temperature should be 68°-75°F continuously from 72 hours prior to installing through 48 hours after installing is completed.

5. Temperature Control 48 Hours After Installing is Completed:

48 hours after installing is completed, temperature should always be 55°-85°F. Permanent **HVAC** should be continuously utilized for this temperature range.

6. Jobsite Conditions:

The Commercial Flooring Contractor should be continuously mindful that commencing to install any Parterre product constitutes acceptance and suitability of site and site-related conditions – to include the substraat, underlayment, flooring and accessory products.



Flooring contractor should exercise prudence in evaluating all elements of the jobsite



and should not move forward until there is assurance that existing conditions will permit completion of a satisfactory installation.

7. Liability for Jobsite Conditions:

It follows from the above that Parterre will have no liability for jobsite conditions including underlayment, or nature and condition of finished installation.

8. Product Inspection Prior To Installing:

If flooring delivered to jobsite is not the quality, design and color called for in project plans and specs, **installing should not begin**. If a defect is believed to exist and if it cannot be overcome to permit orderly and satisfactory installing to proceed, **installing should not begin**. In either case, Parterre should be contacted at once – toll free at **888-338-1029**.

9. Communication with Parterre:

Communication with Parterre is strongly recommended when a question or a situation arises that is not addressed in this **Parterre Technical Manual for Compete Sports Floor** and the **Parterre Technical Manual for Interior Flooring Products**, current at time of installing.

10. Claims:

A claim will not be considered if flooring has been arbitrarily installed with visible defects and without prior communication with, and written authorization from, Parterre.

11. Reimbursement of Labor Expense:

Labor is not reimbursable for materials installed with obvious defects; for materials installed under improper conditions; for materials installed incorrectly; and for materials used other than as intended or approved by Parterre.

12. Before Installing Begins:

Confirm that material is in satisfactory condition and in quality, design and color called for in project plans and specs and that material is without apparent defects.

Confirm that all site conditions and materials are in accordance with instructions in this **Technical Manual for Parterre Compete Sports Floor**, and the **Parterre Technical Manual for Interior Flooring Products**, current at time of installing.

Confirm that floorings, adhesives and accessories are as called for in plans, specs and jobsite conditions and are in sufficient quantities to cover particular plan areas.

13. Compete Sports Floor Pattern Direction:



Install Compete Sports Floor only in same direction as it peels from roll. **Do not reverse direction of rolls or cut pieces.** This requirement is same as for Parterre Tanglewood Vinyl Commercial Sheet Flooring.

14. Jobsite Conditions:

Prior to beginning installing, the flooring contractor should visit the jobsite to confirm permanent heating, ventilating and air conditioning (HVAC) system will be in continuous operation to maintain jobsite temperature at 68°-75°F, continuously from 48 hours prior to installing through 48 hours after completing. It should be determined that work by other trades will be completed prior to installing or that there will be adequate and continuous protection of installed flooring, if other trades will be working same time flooring is being installed.

15. Additional Matters for Confirming:

General conditions are satisfactory
Site measuring for matching to project plans and specs
Lighting will be sufficient to permit proper subfloor preparation and installing
Area will be clean and installing will be unhindered

16. Final Matter for Confirming:

Site owner, architect, general contractor and flooring contractor should all know, understand and act on all matters in this ***Parterre Technical Manual for Compete Sports Floor*** and the ***Parterre Technical Manual for Interior Flooring Products*** as a **prerequisite for achieving the best possible finished flooring installation.**



SUBFLOOR PREPARATION

Attention is essential to section titled **Subfloor Preparation** in *Parterre Technical Manual for Interior Flooring Products*. Its text is applicable to *Parterre Compete Sports Floor* unless otherwise evident. Also to be noted:

1. Priming:

Priming should be seriously considered for all surfaces to receive finished flooring. Priming will modestly increase installing cost (for primer material and labor time) but can offset higher cost by enhancing adhesive working time and handling consistency on large installations, by achieving relatively longer open time for spread adhesive, by equalizing adhesive absorption over entire surface and by maximizing adhesive yield.

Intended primer product should be confirmed to be compatible with specified or selected Parterre adhesive (#449 Universal Adhesive or Parterre P-339 Epoxy adhesive). Priming should be according to instructions of primer manufacturer. Alternate Parterre instructions are one part latex emulsion (“milk”) mixed with two parts water and rolling evenly over prepared surface with a short nap paint roller fitted with an extension pole for using standing upright.

2. Expansion Joints:

Expansion joints are essential for best performance of concrete slabs. They require opening, cleaning and filling with latex filler suited for this activity. Do not use patching or leveling compounds.

3. Unacceptable Wood Subfloor Materials:

Unacceptable materials include, but are not limited to, particle board, flake board, chip board, Masonite, Oriental Strand Board.

Approved wood underlayment should never be in direct contact with concrete.

Flooring contractor should give **advance attention** to expected performance and appearance of a chosen wood underlayment panel and to possibility of staining finished flooring from selected panel.

4. Patching Compounds:

Patching compounds must be of a high-quality latex liquid/Portland cement underlayment, to be used according to instructions of the underlayment manufacturer. It must have minimum cured compression strength of 3,000-3,500 psi for use over lightweight concrete or for skim coating non-porous surfaces including existing vinyl composition tile (vct).

Self-leveling latex liquid/Portland cement underlayment can be used but must have a cured compression rating higher than the slab rating – 4,000 lbs. psi minimum.



PARTERRE ADHESIVES

Attention is essential to section titled **Parterre Adhesives** in *Parterre Technical Manual for Interior Flooring Products*. Its text is applicable to *Parterre Compete Sports Floor* unless otherwise evident. Also to be noted:

Parterre offers two flooring adhesives:

1. #449 Universal Adhesive:

A premium quality, high performance, white, acrylic/latex base, one component adhesive, formulated for installing Parterre vinyl plank, tile and sheet flooring on both porous and non-porous subfloors in accordance with prescribed instructions and procedures. Solvent free, contains zero VOCs (calculated), is non-flammable, non-combustible, emits no objectionable odors or fumes and is highly resistant to moisture, alkali and plasticizers migration when fully dry. In addition #449 Universal Adhesive:

Is used as a tack-setting adhesive on porous surfaces and as a dry-setting (pressure sensitive) adhesive on non-porous surfaces.

Provides good initial tack and will set to a tough, firm bond.

Meets and exceeds safety and ecological requirements for jobsite handling, use and exposure.

May be used on all acceptable substrains under Parterre flooring in accordance with *Parterre Technical Manual for Interior Flooring Products* and *Parterre Technical Manual for Compete Sports Floor*.

2. P-339 Epoxy Adhesive:

A premium quality, high performance, solvent free, non-flammable, non-combustible, two component, epoxy-type flooring adhesive, formulated for installing Parterre vinyl plank, tile and sheet flooring on both porous and non-porous surfaces **in accordance with instructions and procedures in *Parterre Technical Manual for Interior Flooring Products***. Product is solvent free, contains zero VOCs (calculated), is non-flammable, non-combustible, emits no objectionable odors or fumes and is highly resistant to moisture, alkali and plasticizer migration when fully dry. In addition P-339 Epoxy Adhesive:

Will set to a very tough, firm, virtually unbreakable bond.

Meets and exceeds safety and ecological requirements of jobsite handling, use and exposure.

May be used on all acceptable substrains under Parterre flooring in accordance with *Parterre Technical Manual for Interior Flooring Products* and *Parterre Technical Manual for Compete Sports Floor*.



INSTALLING PARTERRE COMPETE SPORTS FLOOR

Attention is essential to section titled **Installing Vinyl Sheet Flooring in Parterre Technical Manual for Interior Flooring Products**. Its text is applicable to **Parterre Compete Sports Floor** unless otherwise evident. Also to be noted:

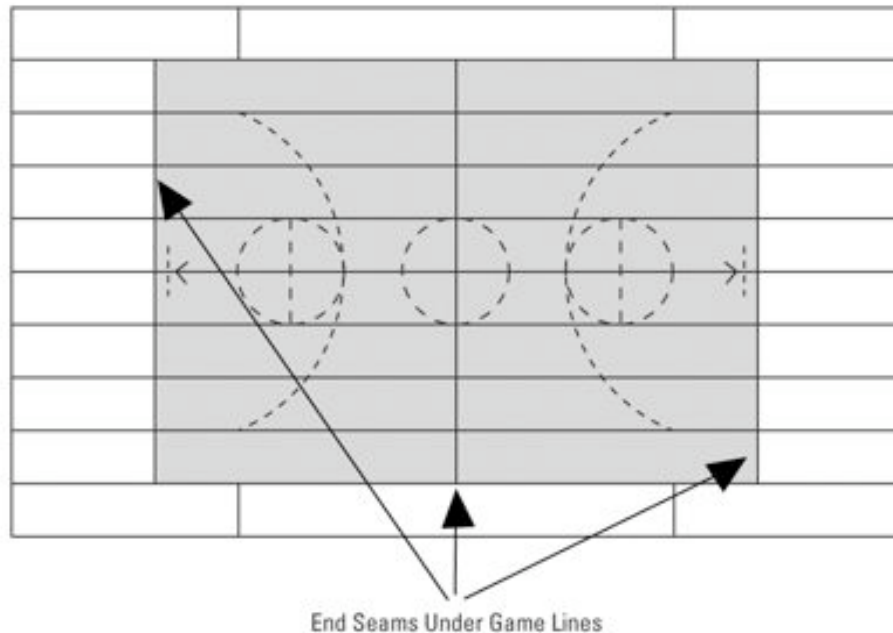
1. Acclimatizing After Cutting and Fitting:

Minimum eight hours and preferably overnight should be timeframe for tension and curl to become relaxed at roll ends. Back rolling few feet of inside end of full rolls and of cut pieces is recommended to assist in relaxing tension and curl. Assumption is roll has been jobsite acclimatized for 72 hours.

2. Sheet Layout Plan:

All cross seams should be offset 1/4" on either side of center and end court lines subject to court size which may require alternate plan. See Figure 1 – suggested seam plan.

FIGURE 1: SHEET LAYOUT
SHEET LAYOUT SUPERIMPOSED OVER COURT



3. Seams and Heat Welding:

Joining seams must be **only by heat welding**. **Liquid chemical bonding is not an option.**

4. Requirement for Parterre P-339 Epoxy Adhesive:

If requirement is for highest strength and highest moisture resistance, Parterre P-339 Epoxy Adhesive must be specified and used – as under bleacher seating, for maximum resistance against castors' shear forces or other continuous or frequent rolling loads.

5. Installing *Compete Sports Floor* as a “floating floor” over Parterre Channel Sheet (Underlayment):

This is a recognized method of installing when subfloors have on-going **moderate** moisture or topical coatings or surface irregularities that would not otherwise permit a satisfactory finished installation. Such situations can be overcome with Channel Sheet to be “loose lay” fitted over existing subfloor and for adhering ***Compete Sports Floor*** over Channel Sheet.

Channel Sheet is not a waterproof membrane but is constructed to permit a finished flooring to function with moisture slab emission levels up to 12 lbs. per 24 hours per 1,000 sq. ft., in accordance with ASTM F-1869-98.

6. Installing Limitations with Parterre Channel Sheet:

Not suited for use when moisture level exceeds 12 lbs., tested according to ASTM F-1869-98.

Not suited for use where rolling bleacher seating will roll over finished flooring.

Not suited for use over on-grade wood subfloor less than very well ventilated.

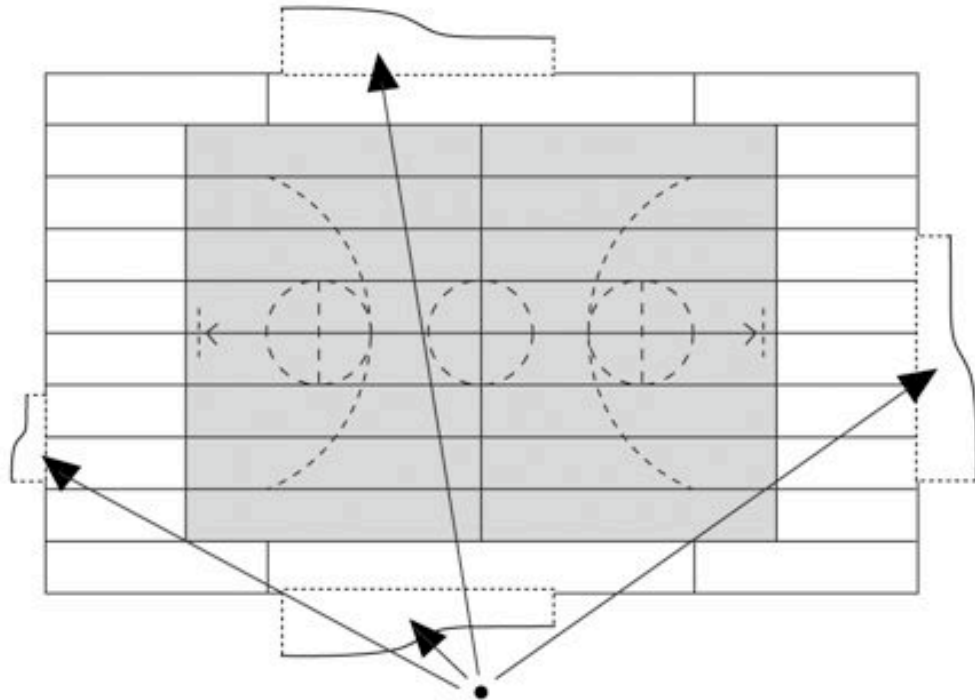
Not suited for use on flexible, soft, “sponge-like” subfloor.

7. Installing Notes for Parterre Channel Sheet:

- a. Vacuum, broom sweep or dry mop to assure totally clear surface with no dust, dirt or debris.
- b. Lay out seam plan to be same as for ***Parterre Compete Sports Floor***.
- c. Overlap and double cut factory edges of Parterre Channel Sheet.
- d. Seal Parterre Channel Sheet edges with Parterre SSA-669 Seam Sealing Adhesive.
- e. Fit Parterre Channel Sheet 1/4” shy of all abutments.
- f. Where ***Parterre Compete Sports Floor*** meets other material, as in doorways, use anchored saddle over juncture or heat weld to other material, if suitable.
- g. At all doorways, where there is transition to another flooring material and where ***Parterre Compete Sports Floor*** will not be protected with an anchored saddle or transition strip, spread 12” bandwidth of Parterre P-339 Epoxy Adhesive on the substrait and then place the Parterre Channel Sheet.



FIGURE 2: CHANNEL SHEET
INSTALLING PARTERRE CHANNEL SHEET



- h. Follow above procedure to fit Parterre Channel Sheet to completion. Also, see Figure 2 – Installing Parterre Channel Sheet.
- i. Fit Parterre Compete Sports Floor 1/4" shy of all abutments – same as Parterre Channel Sheet was fit.
- j. Use Parterre #449 Universal Adhesive to adhere **Parterre Compete Sports Floor** to Parterre Channel Sheet. Follow instructions in this technical manual and in **Parterre Technical Manual for Interior Flooring Products**. Parterre Channel Sheet surface should be considered non-porous and #449 adhesive should be dry to touch with no adhesive transfer to fingertips before **Parterre Compete Sports Floor** is placed – typically, minimum 45 minutes and maximum 90 minutes after adhesive is spread.

8. Installer Qualification:

Cutting, fitting, adhering, seam cutting, seam welding and all other installing activities must be performed **by only commercial flooring contractors experienced in these activities** and must be according to established principles and techniques in general acceptance by the professional, commercial floor

covering industry and in conformance with ***Parterre Technical Manual for Interior Flooring Products***, current at time of installing.

9. Actual Installing Process:

Make all cuts to keep flooring in flat-out position to allow maximum relaxation overnight or for eight hours minimum.

Back roll few feet at cut ends to assist in relaxing and tension release.

Place sheets so all cross seams occur at center and end court lines. (See illustration.)

For sheets outside court boundaries, stagger cross seams.

Seam treatment must be by **heat welding**. **Liquid welding is not an option.**

Heat welding must commence 24 hours after completion of installing to assure adhesive has fully dried and flooring will not be disturbed by heat from welding gun.

Brush seam groove to assure absence of contaminants by visual inspection.

Hand grooving tool or mechanical electric groover can be used for seam grooving.

Perform heat welding and trimming for job completion in accordance with established principles and guidelines in ***Parterre Technical Manual for Interior Flooring Products***, current at time of installing.

All installing activities must be performed **only by commercial flooring contractors experienced in these activities** and must be according to established principles and techniques in general acceptance by the professional, commercial floor covering industry and in conformance with ***Parterre Technical Manual for Interior Flooring Products***, current at time of installing.



PREPARING COMPETE SPORTS FLOOR FOR GAMELINE PAINTING

Attention is essential to section titled **Maintenance** in *Parterre Technical Manual for Interior Flooring Products*. Its text is applicable to *Parterre Compete Sports Floor* unless otherwise evident. Also to be noted:

1. Gameline paint can be applied only to Compete Sports Floor completely clean and absent of anything and everything that would impede complete success of such application. Impediments include, but are not limited to, factory finish, previous floor finish applications, contaminants listed in section titled **Subfloor Preparation** in *Parterre Technical Manual for Interior Flooring Products*. A new, just installed flooring that has not been used or exposed to pedestrian or wheeled traffic will obviously require different attention than a flooring that has been substantially in use for game playing, multi-purpose activities, etc. In either event, the surface must be made suitable for gameline painting and floor finish application.
2. For conventional maintenance, conducted “in-house” by the facility owner’s staff, Parterre recommends the same maintenance program and materials as recommended for Parterre Tanglewood Commercial Vinyl Sheet Flooring.
3. For independent, outside, professional maintenance Parterre recommends the national organization, ServiceMaster Clean. Service can be provided immediately upon completion of installing and can be on-going in accordance with program and frequency desired by owner/end-user.
4. When an owner/end-user opts for a conventional maintenance program (with Parterre recommended Taski/Johnson-Diversey products) and chooses to not apply a clear urethane floor finish, ServiceMaster Clean can provide gameline painting and a finished court surface ready for use.
5. ServiceMaster Clean can be contacted directly at 800-633-5703. Request should be for nearest “**A**” list, “**Resilient Qualified**” franchisees.
6. For the most durable and best performing floor finish, application of clear urethane coating should be considered. Windsor Industries, Inc., (www.windsorind.com) supplies GlossTek 100, a 3-part, water-based urethane, easily applied and more easily maintained than standard acrylic floor finish formulations.
7. Windsor Industries, Inc. can be contacted directly at 800-456-6649 to identify a GlossTek 100 distributor and/or applicator organization. For information about HP-146 paint – normally compatible with *Parterre Compete Sports Floor* – contact JFB Hart Coatings, Inc., at 630-574-1729.



GAMELINE PAINT AND APPLICATION

Assumption must be that surface to receive gameline paint has been made completely clean and all other required conditions exist.

Several paints for several surfaces are marketed for subject concerned here. Parterre does not supply gameline paint. Parterre does suggest considering use of HP-146, single component urethane paint, supplied by Windsor Industries, Inc., for gameline application. The product is reported to have outstanding flow characteristics and available in a variety of custom colors for matching to designer specifications.

1. Surface Preparation:

- a. Reference should be to paragraph 1 in section titled **Preparing *Compete Sports Floor* for Gameline Painting.**

2. Tape Application:

- a. Apply heavy duty, overlaminated vinyl tape to surface to follow court lines. Roll tape with steel hand roller to assure maximum bond. Remove tape 3-5 minutes after painting a line. This will prevent peeling the painted gameline.

3. Product Use:

- a. Hand stir or mix paint in its container prior to application and let stand to permit air bubbles to dissipate. **Do not power mix.**
- b. Use a high quality, non-shed appropriate width, short nap (1/4") paint roller for smooth finish. Apply 5-mil paint coat to reach same height as tape. **Remember to pull tape 3-5 minutes after painting a line.**
- c. If more than one container of same color paint is being utilized, intermix contents of both containers for maximum color uniformity.
- d. Some paint colors may require more than one coat for total covering.
- e. Dry time will be affected by temperatures and humidity. Low temperatures and/or high humidity cause paint to dry more slowly. Paint coat will normally be dry 3 hours after application.
- f. Coverage with single coat of HP-146 will be approximately **300 square feet/gallon.**
- g. All traffic is to be prohibited for 24 hours.
- h. After all gamelines are painted and dry; a top coat of GlossTek 100 should be applied to the entire floor.

4. Remaining Activities:



- a. Tool and equipment cleanup should be with mixture of water and small amount of ammonia.
- b. Securely reseal container of HP-146 paint remaining after use.
- c. Absorb spills with inert material. Dispose of absorbed spillage according to local, state and federal regulations.



SURFACE FINISHING WITH CLEAR URETHANE COATING

Contents of this section apply to GlossTek 100/Windsor Industries, Inc.

1. Site Temperature:

All materials, ambient air and substraat must be 50°-85°F, minimum 5 above dew point and not above 80% relative humidity.

2. Test for Adhesion:

Prior to commencing full application, test for adhesion must be performed on piece of scrap material. Test must be no sooner than 24 hours after application. Use ASTM D-3359 for proper adhesion test.

3. Prepare Surface to Receive Application:

These steps should be performed prior to line painting:

- a. Remove all foreign material from surface to assure nothing will impede maximum adhesion.
- b. Remove surface dust by broom sweeping or dust mopping. A microfiber mop works best and is available from Windsor Industries, Inc.
- c. If the floor is new, use a mild acrylic stripper reduced according to manufacturer's directions for light cleaning. Use red or blue pad to clean with low speed (165rpm) floor machine or use an auto-scrubber.
- d. If the floor is old, it is essential to remove all existing finish to avoid adhesive issues.
- e. Remove cleaning and/or stripping residue manually or with wet-vac. Rinse repeatedly to assure complete residue removal and completely clean surface.
- f. When removal is complete, rinse thoroughly with clean water until neutral pH is achieved. Permit surface to dry completely. Use of neutralizing tablets and testing with either a pH pencil or litmus paper is recommended.

4. Mixing Components and Mixture Reduction:

- a. GlossTek 100 pre-measured components are for use as packaged, without addition of water.
- b. Hand stir components separately and completely. Then, intermix pre-measured Part A and Part B.
- c. Mix thoroughly to ensure components blend thoroughly to notice a thickening of the mixture and slight color change.



- d. Allow mixture to stand for minimum of 10 minutes. After 10 minutes, viscosity will decrease. At that time, Part C reducer should be added and thoroughly mixed into the formulation.
- e. Immediately upon completion of above, pour contents into the black applicator tray available through Windsor Industries and specifically designed for GlossTek 100 to achieve maximum pot life and immediately begin application of formulation. Refer to the website for application video at www.windsorind.com.
- f. Pot life of mixed formulation is 1.5–2 hours in the applicator tray. In the original can, pot life is 10-20 minutes. **DO NOT LEAVE MIXED FORMULATION IN THE CAN.**
- g. Mixed formulation of GlossTek 100 should not be resealed. Previously mixed formulation should not be combined with additionally mixed formulations.
- h. Film thickness should be 6-7 mils wet and 2-2.5 mils dry.
- i. Spread rate per gallon per coat should be 400 square feet.
- j. Number of coat applications should be either one or two based on expected performance requirements, substrait characteristics and desired depth of appearance.



5. Applying GlossTek 100:

- a. Test for adhesion as stated in paragraph 2 of this section. See **ASTM D-3359** adhesion test.
- b. Assure absence of dust and avoid creating dust during and after application. Cover furniture bases, legs, moldings, etc., to avoid accidental coating.
- c. Begin by de-linting an 18" high quality, white, 3/8" nap roller cover and a 3/8" edger ("hotdog" cover). These can be ordered through Windsor Industries and are designed for use with GlossTek 100.
- d. Pour the GlossTek 100 into applicator pan.
- e. Begin by "edging" area to be coated.
- f. Fully saturate the "hotdog" cover.
- g. Begin to edge the area to be coated. Always roll into a corner. Leave no puddles. **Do not** edge far ahead of the 18" roller. Stay within 10-minute intervals.
- h. GlossTek 100 will go down milky white and clear in 10-15 minutes. You can work with the finish while it is white. Once it clears, after approximately 10-15 minutes, it cannot be further worked. Rolling into a clear section will result in texturing the finish.



- i. Fully saturate the 18" roller cover by soaking it into the black application tub available through Windsor Industries.
- j. Place the soaked cover into the center of a 36-square-foot (6' x 6') section of the flooring.
- k. Spread the GlossTek 100 evenly throughout the 36-square-foot section. Overlap the edges while they are still white. Do not let the roller become dry. One soaking of the roller cover with GlossTek 100 will result in applying the proper amount of coating to each 6' square section. Do not over-roll (overwork) the formulation. See www.windsorind.com for application videos.
- l. Move to adjacent 30' square section.
- m. Repeat steps 5d-5k. Overlap 2" of the previously applied 36-square-foot section.
- n. Change roller covers after every two gallons.
- o. Change or clean application tub after every two gallons.
- p. Upon completion of coating application, use mixture of water and ammonia to clean application tools.
- q. **Allow minimum eight hours for dry/cure time before optional application of second coat.** If recoating is within 48 hours of original application, the surface does not require screening, but **the floor must be cleaned thoroughly to assure proper adhesion.**

6. Process for Recoating on Smooth Surface:

- a. Start with dry mopping. Follow with rotary floor machine equipped with 120-mesh screen. Operate at 165rpm over entire area of original application. Make certain to not remove original finish. Only scuff or lightly abrade the surface. Follow with rotary floor machine fitted with pad – usually maroon color – for “wood conditioning.” Operate at 165rpm over marks left on surface from rotary machine previously equipped with mesh screen. Follow with tap water rinsing with clean mop and figure 8 motions or with an auto-scrubber.

7. Process for Embossed Surface:

- a. Follow procedure as above **but** use rotary floor machine fitted with an 80-grit brush attachment. Operate at 165rpm. Follow with tap water rinsing as in paragraph above.
- b. Second application of GlossTek 100 to be exactly same procedure as original application.

8. Maintenance after Urethane Coating Application:

- a. The GlossTek 100 urethane coating maintenance after application will be easy, limited and far less costly than maintenance with standard acrylic floor finish because GlossTek 100 requires **NO BURNISHING, NO BUFFING, NO STRIPPING**, which are the major differences between maintaining GlossTek 100 and maintaining a standard, acrylic floor finish.
- b. Application of urethane coating is normally/usually only after game lines have been painted on flooring surface. Because gamelines will be protected under the urethane coating, they should require seldom and limited repair.



MAINTENANCE

Attention is essential to section titled **Maintenance** in *Parterre Technical Manual for Interior Flooring Products*. Its text is applicable to *Parterre Compete Sports Floor* unless otherwise evident. Also to be noted:

1. The life, performance and appearance level of the sports floor surface is, and will be, directly related to nature and extent of the maintenance program selected by its owner/end-user, as influenced by personal preferences and cost considerations.
2. A maintenance program that designates an acrylic floor finish coating should use Taski Vision Matte, supplied by Johnson-Diversey and specifically recommended by Parterre. Coverage will be 1,500-2,000 square feet per gallon per single coat.

Daily cleaning should be with Taski Profi, supplied by Johnson-Diversey and specifically recommended by Parterre. Application can be performed manually with string mop and bucket or mechanically with floor machine or auto-scrubber.

Periodic stripping of all floor finish, when indicated by floor finish appearance, should be with Taski Radical stripper supplied by Johnson-Diversey and specifically recommended by Parterre.

Floor finish coating activity starts immediately again after stripping.

Never use Spic 'N Span, Pine-Sol, Handy Andy or similar, aggressive "Pine" cleaners with high pH. **Cleaner formulation should be pH neutral.**

Note: Gameline painting with JFB Hart HP-146 paint is normally performed before overall floor finish coating application. If other than HP-146 paint is used, possibility exists that it may bleed away from guidelines. If tests on scrap flooring indicate bleeding, surface should be urethane coated first. Gamelines should then be painted. A second coating application should be done after gameline paint is completely dry.

3. A maintenance program that designates urethane coating should be with use of GlossTek 100. With this surface coating, the flooring will provide outstanding service with minimum maintenance and will need only occasional re-coating to restore original luster. GlossTek 100 can be easily stripped with stripper and procedures designed by Windsor Industries, Inc., but are never part of GlossTek's life cycle. New coating can be applied easily thereafter.



PARTERRE WARRANTY FOR COMPETE SPORTS FLOOR

1. Coverage – Manufacturing Defect:

Parterre Flooring Systems warrants its regular (first quality) *Parterre Compete Sports Floor* to be free of manufacturing defects, within generally accepted standards of Commercial Flooring Industry, for one year from date of sale to the original flooring owner/end-user.

2. Coverage – In-Use Defect:

Parterre Flooring Systems warrants its *Parterre Compete Sports Floor* against ordinary wear-through of wearlayer and visual film graphic design for 15 years from normal foot traffic.

3. Terms and Conditions:

- a. For a defect reported to Parterre in writing within one year of purchase date and validated by Parterre, new replacement material, same or similar quality, sufficient to repair or replace defective material and reasonable labor costs will be provided.
- b. For a defect reported to Parterre in writing after one year but within two years of purchase date and validated by Parterre, new replacement material, same or similar quality, sufficient to repair or replace defective material and 50% of reasonable labor costs will be provided.
- c. For a defect reported to Parterre in writing after two years, but within five years of purchase date and validated by Parterre, new replacement material, same or similar quality, sufficient to repair or replace defective material and 25% of reasonable labor costs will be provided.
- d. For a defect reported to Parterre in writing after five years, but within 10 years of purchase and validated by Parterre, new replacement material, same or similar quality, sufficient to repair or replace defective material will be provided, but no labor costs will be provided.

4. Warranty Actioning:

- a. Written report of suspected defect should be sent to Parterre with a copy of original purchase receipt that shows dealer name, address, purchase date, item style number, quantity, material cost and labor cost.
- b. Upon receipt by Parterre of above information, arrangements will be made for a Parterre representative to inspect the material believed to be defective.

5. Warranty Resolution:

If said defect is confirmed, Parterre will resolve as detailed in Paragraph 3 (Terms and Conditions) above.





6. Warranty Exclusions:

- a. Damage caused by improper storage and handling prior to installation.
- b. Material utilized for other than prescribed use as flooring for sports, aerobics, multi-purpose activities and general purpose use.
- c. Material installed with obvious defects.
- d. Conditions resulting from installing, utilizing and maintaining flooring not in conformance with **Parterre Technical Manual for Interior Flooring Products** and **Parterre Technical Manual For Compete Sports Floor** – both most current additions at time of installing.
- e. Material not installed with proper Parterre adhesive for **Compete Sports Floor** and for the jobsite conditions and intended use.
- f. Material not maintained with Parterre maintenance products and/or not maintained according to Parterre recommended maintenance procedures.
- g. Material installed over gypsum underlayment or lightweight aggregate concrete with density less than 90 lbs./cubic foot or installed over particle board, chip wood, pressboard and similar material.
- h. Situations created by and resulting from excessive moisture, alkali or hydrostatic pressure, mold and mildew in substrate.
- i. Situations created by and resulting from flooding, standing water and temperature extremes.
- j. Indentation and point loading from wheels and high-heeled shoes.
- k. Situations created by or resulting from absence of or improper or poorly designed furniture rests and floor protectors.
- l. Telegraphing of adhesive trowel lines, joint lines, underlayment fasteners, etc.
- m. Situations created by or resulting from lack of or improper protective matting at entryways, landings and pivot points.
- n. Situations created by or resulting from rubber tipped furniture legs, rubber wheels, mats and carpets with rubber or synthetic backing.
- o. Variation in color, surface texture and finish of installed flooring with same characteristics in sample material and photographic print reproduction.
- p. Damage from on-going work by other constructions trades.
- q. Excessive wear from presence of sand and/or grit on installed material.

- r. Surface abrasion and/or change in surface finish from normal use, lack of maintenance or improper maintenance.
- s. Cuts, scratches, gouges, scuffs, punctures, tears, indentations and burns.
- t. Discoloration due to insufficient or improper substrate preparation, installing procedures, lack of maintenance or improper maintenance.
- u. Stains and/or discoloration created by or resulting from, but not limited to dyes; inks; fading; contact with synthetic or rubber products (including mat and carpet backing); non-approved adhesive or maintenance products; traffic-born contaminants; spills; and tracked-in-matter including asphalt, resins, driveway sealers, carpet crocking, sunlight, heat generation, plasticizer migration, etc.

7. Warranty Limitation:

- a. **There is no warranty beyond the warranty expressed here.**
- b. Parterre liability for loss of profit, other indirect, special or consequential damages are specifically excluded. Remedies contained herein are the only remedies available for breach of the warranty.
- c. ***Parterre Technical Manual for Interior Flooring Products*** can be updated at anytime. Reference should always be to most current edition at time of installing.

8. Claim Forwarding (Warranty Actioning):

Under Parterre limited warranty, written report and support material, as detailed in paragraph 4, (Warranty Actioning) to: Parterre Flooring Systems, Brooklyn Navy Yard, Building 292, Suite 410, Brooklyn, New York 11205.



APPENDIX: GAME COURT DIAGRAMS

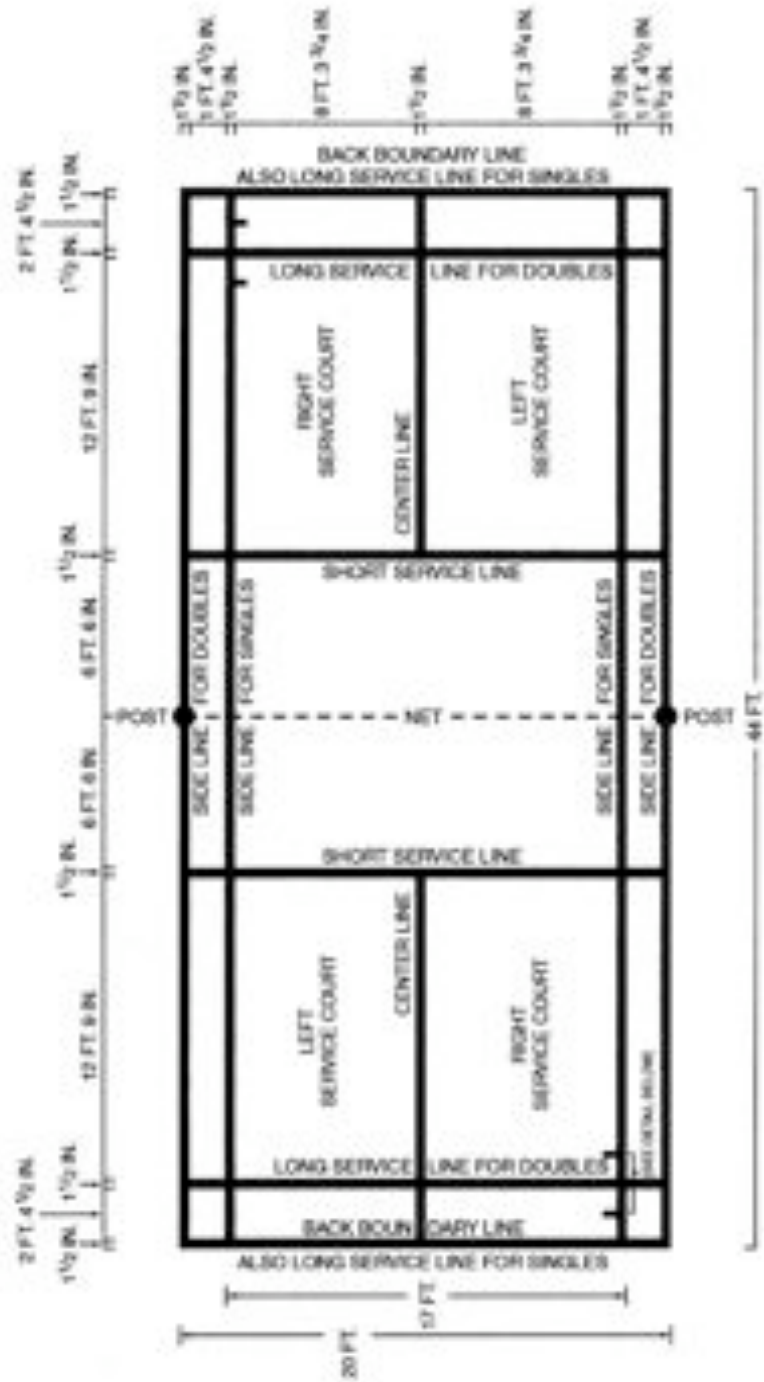
Attention is essential to appendix titled **Game Court Diagrams** in *Parterre Technical Manual for Compete Sports Floor*. The following sport court diagrams are illustrated in this section:

1. Badminton Court
2. High School Volleyball Court
3. NBA Basketball Court
4. NCAA Basketball Court
5. International Olympic Basketball Court

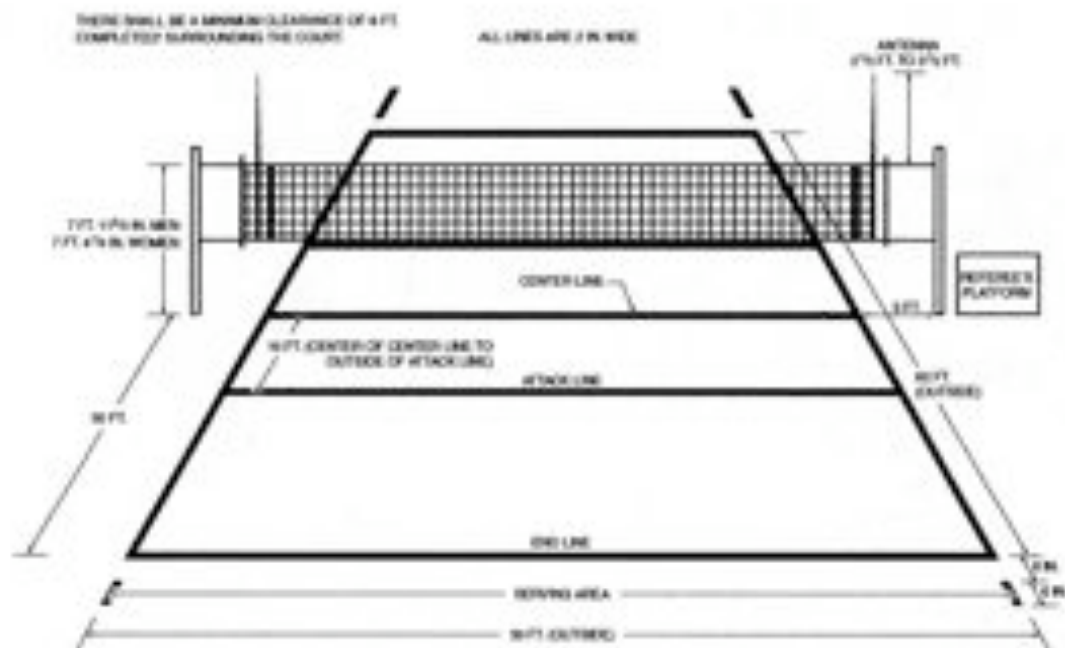




BADMINTON COURT



HIGH SCHOOL VOLLEYBALL



PARTERRE
FLOORING SYSTEMS

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