



P.O. Box 4773
Seneca, South Carolina 29679
www.seneca.sc.us

ADDENDUM #1

Date: September 15, 2025

Project Name: Design & Construction of six (6) Pickleball Courts and Parking Lot

SUBSTITUTIONS / CLARIFICATIONS

1. A request to substitute the “asphalt base with professional acrylic surfacing system” specification:
 - Plexipave
 - Streetbond Athletic Surface Systems
 - It has been determined that either of the requested substitutions will meet or exceed the performance specifications currently detailed in the RFP. Either of these substitutions are acceptable. Additional information on both of these items is included with this addendum.
2. Are plans available for this project?
 - No. Plans are not available. The City is specifically requesting design-build services.

“The selected Design-Build firm will be responsible for comprehensive services, including project design, permitting, and full construction delivery. The City seeks a single point of responsibility for both design and construction to ensure cost control, schedule adherence, and high-quality workmanship.”
3. Is lighting part of the current project scope?
 - Lighting system has been included as an alternate item on Appendix A, the Proposal Price Form. All proposals must include a base bid and may also include a bid for a lighting system. This alternate will be evaluated separately.

PLEXIPAVE HARDCOURT SURFACE SYSTEM

Tennis players everywhere attest to the superior playability of the Plexipave System. Plexipave's speed of play makes it possible for all types of players to excel, and its distinctive qualities of consistently true bounce and sure footing enhance coaching, training and competition.

1. Concrete or Asphalt

2. Acrylic Resurfacer

Acrylic Resurfacer blended with approved silica sand

3. Plexipave

Sand-fortified Plexipave color provides a uniform surface texture and determines the speed of play and traction of the court

4. Line Paint

A heavy bodied acrylic latex

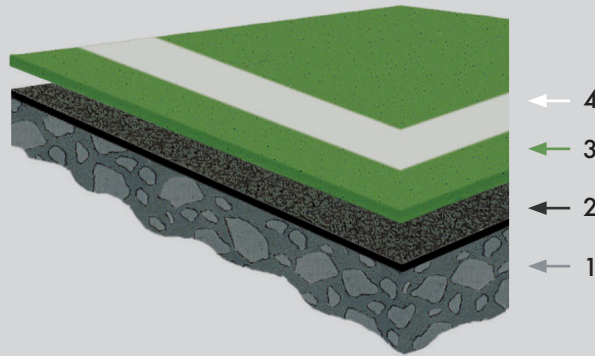


Diagram not to scale

- The #1 selling acrylic sports surface in the world
- Easy to clean and maintain
- Chosen for use on athletic courts in public parks, schools, clubs, colleges and private residential courts
- Can be customized to meet preferred court pace rating
- Chosen by the BNP Paribas Open (Indian Wells, CA) for nearly 20 years
- Can be used for tennis, basketball, volleyball, pickleball, netball and whole variety of athletic uses
- 14 standard colors that are durable, vibrant and long-lasting colors. Custom colors available upon request
- Provides uniform bounce, long lasting color and sure footing

MULTI-SPORT SURFACE SOLUTIONS FOR:



BASKETBALL



PICKLEBALL



ROLLER SPORTS



TENNIS



NETBALL



MULTI-PURPOSE

Plexipave[®]

Plexipave®

Meet the champion of
tennis surfacing systems

we take great pride in creating
surfaces ideal for professional
sports and recreation use.
From athletic tracks to netball
courts to multi-purpose sports,
we offer a wide range of unique,
decorative solutions that will
enhance the quality of your
project in every way.

PLEXIPAVE TENNIS SURFACES ARE AVAILABLE IN THESE ITF COURT PACE RATING CATEGORIES

They can also be customized
based on your personal
preferences.



Top image:
BN Paribas Open
Indian Well Tennis Garden

Bottom image:
2018 Australian Open
Melbourne, Australia



OUR COMMITMENT TO QUALITY

Since 1953, California Sports Surfaces has provided customers with a premier offering of acrylic surface systems. Our products include DecoTurf, Plexipave, Rebound Ace, Plexitrac, Guardian Crack Repair, Premier Sports and Premier Sports Coatings. We provide the world with comfortable, high-performance cushioned surfaces for a variety of professional, collegiate and recreational sports as well as decorative projects, bike lanes, parking lots and more.



EVEN OUR ITF CERTIFICATION IS IN A CLASS ALL ITS OWN

We are proud to be recognized as the only manufacturer to receive
the prestigious ITF Elite Silver Certification

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Australia: 30 – 32 Assembly Drive, Tullamarine, Victoria, Australia, 3043 • Phone 1800 786 617 (Toll Free) • In Australia: +61 3 9338 9851

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PLEXIPAVE INSTALLATION GUIDE

DESCRIPTION

This specification covers the application of a new Plexipave athletic surface on new or existing asphalt tennis courts that have a sound, well-drained base of adequate thickness and stability.

ACCEPTABLE BASE SPECIFICATION

The success of the all-weather characteristics of resurfacing is dependent on a sound base (with good drainage) and asphalt meeting the requirements of American Sports Builders Association.

New Asphalt- Asphalt base should be installed to the specifications as laid out in the American Sports Builders Association Asphalt Guidelines. CSS requires a minimum cure time of 14 days on new asphalt. Surface variation should not exceed 1/8 inch in ten feet when measured in any direction with a straightedge and a slope of 1 inch in 10 feet, all in one plane.

Existing Courts- Should be free of dirt, debris and any blistering or delamination of the existing coatings. Surface should be cleaned and pressure-washed to remove any loose coatings or contaminants. Any depressions or low spots should be repaired to bring the court to proper uniformity. Surface should be free from cracks.

WEATHER LIMITATIONS

No part of the installation shall be conducted during rainfall, or when rainfall is imminent. The air and surface temperature must be a minimum of 50°F (10°C) and rising. Do not apply when surface temperature is above 140°F (60°C).

COURT PATCHING - The surface to be coated must be sound, smooth, and free from dust, dirt or oily materials. Prior to the application of surfacing materials, the entire surface should be flooded and left in direct sunlight for one hour under ideal conditions and checked for minor depressions or irregularities. Any puddled area that exceeds 1/8 inch in depth shall be marked and repaired with Court Patch Binder using the following mix:

100 lbs. (45kg) of 60-80 mesh silica sand (dry)
3 gallons (10L) Court Patch Binder
12-24 lbs. (5.5-11 kg) dry Portland Cement (depending on humidity and temperature)
Tack coat consisting of 1-part Court Patch Binder and 2 parts water shall be applied to the patch areas and allowed to dry thoroughly prior to patching. After patching, the surface shall not vary more than 1/8 inch in ten feet measured in any direction. Edges of the patch should be sanded down, as necessary, to avoid ridges.

CRACK FILLING

California Crack Filler may be applied by hand trowel or small broad knife to force crack filler into cracks. Do not dilute. Cracks need to be cleaned and free of moisture. Will not prevent the reappearance of cracks in the substrate.

ACRYLIC RESURFACER

In order to provide a uniform, textured surface for the Plexipave system, Acrylic Resurfacer shall be applied to obtain a coverage rate of .05-.07 gallons per square yard (.16-.22 liters per square meter) per coat, prior to any dilution. On new or rough asphalt, a second coat may be necessary. No application shall be covered by a succeeding application until thoroughly cured. Dilution with water and sand is required utilizing the following mix ratio:

Acrylic Resurfacer	Sand 40-60 mesh	Mix	Clean, potable Water	Mix
18 gallons	225-250	5 minutes or until uniform	8-12 gals	5 mins or until uniform

Mix should not sit more than 20 minutes prior to application.
Cure time is approximately 2-4 hours under ideal conditions.
Liquid Yield 37-46 gallons (141-177L)

Application methods:

- Use a 50-70 durometer rubber squeegee to level material across the court.
- After initial pour, acrylics should not be poured onto dry surface. Pour additional materials into existing wet windrow.
- Care should be taken not to leave ridges where adjoining applications overlap.
- Under hot conditions, application is improved by keeping surface damp with a fine mist water spray. Do not allow water to puddle.

FORTIFIED PLEXIPAVE (FIELD-MIXED)

Fortified Plexipave shall be applied to a clean, dry surface in a minimum of 2 applications to obtain a total quantity of not less than .10 gallons per square yard (.32 liters per square meter), prior to any dilution. No application shall be covered by a succeeding application until thoroughly cured.

Plexichrome	Color Base	Mix	Clean, potable Water	Mix
10 gallons	15 gallons	5 minutes or until uniform	10 gallons	5 mins or until uniform
Mix should not sit more than 20 minutes prior to application.				
Cure time is approximately 4 hours under ideal conditions.				
Liquid Yield 35 gallons (133L)				

The diluted material shall be homogenous. The finished surface shall have a uniform appearance and be free from ridges and tool marks.

PLAYING LINES – Four hours minimum after completion of the color resurfacing, the appropriate line markings for the desired sport shall be accurately located, marked, and painted with California Line Paint as specified. For cleaner, sharper line markings, it is recommended that the masking tape be sealed with either Line Rite or undiluted Plexichrome, prior to the application of the Line Paint.

Allow finished surface to cure a minimum of 24 hours before opening surface to use.

LIMITATIONS

Will not prevent surface or structural cracks from occurring or reoccurring

Will not prevent metal or organic staining if there are contaminants in the subsurface.

Do not allow product to freeze.

Do not store in direct sunlight.

Indoor applications will require a minimum constant temperature of 70°F (21°C) and proper air ventilation.



Plexipave[®]

Three (3) Year Warranty

Date:

Contractor:

Project:

California Sports Surfaces, a division of ICP Group, warrants that Plexipave products, when mixed and applied in accordance with applicable specification, are suitable for use as an athletic surface. This warranty is in effect from the date of substantial completion for a period not to Three (3) Years. This warranty specifically disclaims damage from grass intrusion, lawn mowers, vandalism, non-athletic uses, and normal wear and tear. Cracks, heaves and other deficiencies related to the substrate or underlayment are not covered. Lines and event markings are not covered.

California Sports' Plexipave products are formulated based on accepted industry norms of athletic court construction. Variation from specifications or substandard performance of application is beyond our control and not covered by the warranty.

If a warranty defect is noted, the original installation contractor must notify California Sports Surfaces in writing. If it is determined that a defect does exist, replacement materials shall be provided to the authorized installer at no charge for the affected area.

Warranty coverage is not available unless the contractor provides complete, contemporaneous information on the batch numbers of Plexipave products used, the date of delivery, proof of original full payment, the date of installation and the total square yards installed.

This warranty does not cover costs associated with installation, loss of use, or any consequential damage. No agent of California Sports Surfaces may modify or extend this warranty.



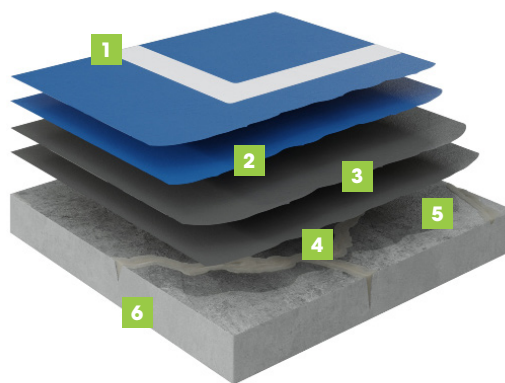
streetbond®

Streetbond® Athletic Surface systems work as hard as you play

High-quality athletic surfaces

are so much more than paint.

They're layers of durable resilience engineered to help the substrate resist weather, wear, and impact and the player avoid skids.



1	StreetBond Acrylic Striping Paint
2	StreetBond 120/150 Finish Coat
3	StreetBond Acrylic Resurfacer
4	StreetBond Acrylic Filler/Binder
5	StreetBond Concrete Primer
6	Concrete

StreetBond® Athletic Surface System Solutions

StreetBond® athletic and recreational surface systems, which can be applied to concrete or asphalt, offer an integrated multi-layered athletic surfacing solution.

- **StreetBond® Acrylic Crack & Leveling Binder** — Use this four-(4) component bonding emulsion to correct major and minor non-structural cracks and smooth over and temporarily repair structural cracks.
- **StreetBond® Acrylic Resurfacer** — Use this 100% acrylic emulsion to prep the existing asphalt or concrete, whether newly paved or even severely pitted, to provide a uniform substrate. Available with or without sand.
- **StreetBond® SB 120 and 150 Acrylic Finish** — This flexible, durable water-based surface coating offers UV-resistant properties to protect against damage and deterioration, as well as excellent friction properties, resulting in colored pavement surfaces that are slip- and skid-resistant under ASTM E303.
- **White line striping** — Apply a durable, highly visible finishing touch. Game on!



30 years of proven performance, from the street to the court

StreetBond® products have been protecting and transforming asphalt and concrete spaces for more than 30 years. From parking lots to playgrounds, athletic courts to elementary schools, StreetBond® offers a wide range of pavement coating solutions ideal for opening creative doors, welcoming communities, and making neighborhoods more comfortable by helping to reduce surface temperatures with solar-reflective color options.

The StreetBond® pavement coatings advantage

- Available in over 60 standard colors
- Custom color matching available
- Suitable for asphalt or concrete surfaces
- UV stable, available in solar-reflective options
- Can help reduce sport surface temperatures when solar-reflective colorants are used
- Fast cure





SB150 AL Pavement Coating (Part A & B)

Technical Data Sheet

StreetBond® SB150 AL is a two-component advanced waterborne epoxy-modified acrylic coating specifically designed for application on textured (stamped) or non-textured (flat) asphalt pavements. StreetBond SB150 AL has a modified aggregate blend allowing for application with an airless sprayer. StreetBond SB150 AL's unique design allows it to maintain durability even when wet. StreetBond SB150 AL's flexibility, adhesion and elongation allow for the expansion and contraction that is a characteristic of asphalt (flexible) pavements without cracking. StreetBond SB150 AL can extend asphalt life by providing protection from the harmful effects of oxidation due to UV exposure and weathering.

Contact StreetBond for information on approved product uses.

PRODUCT INFORMATION

Product Characteristics

Density	11.1 lb/gal, 1.65 g/mL [ASTM D1475]
Volume Solids	45.2% +/- 2% [ASTM D1644]
Weight Solids	59.3% +/- 2% [ASTM D1644]
VOC (calculated)	<50 g/L
Taber Abrasion (Dry - H-10 wheel)	< 0.05 g/1000 cycles Wear Index [ASTM D4060]
Taber Abrasion (Wet - H-10 wheel)	<2.5 g/1000 cycles Wear Index [ASTM D4060]
Mandrel Bend	0.5 in. - 1.0 in. [ASTM D522]
Water Absorption	10% [ASTM D570]
Adhesion	300 - 1400 psi [ASTM D4541]
Dry Time	1-4 hours at 77°F (25°C) and 40% humidity [ASTM D5895]
Friction	Dry = 55 - 81 Wet = 35 - 62 [ASTM E303]
Permeance	5.6 perms [ASTM D1653]
Freeze Point	32°F (0°C)
Application Temperature	50°F to 105°F (10°C to 40°C)
Colorants	See Pavement Coating Color Guide for colors
Hardness	80.8 [ASTM D2240]
Chemical Resistance	Breakthrough >5000 cycles (ASTM D2486 5000 cycles)

Note: Values are approximate and subject to normal manufacturing variations. These values are not guaranteed and are provided solely as a guide.

Uses and Advantages

StreetBond® SB150 AL is combined with StreetBond Colorants to offer a wide range of colors and can also be combined with StreetBond Solar Reflective (SR) Colorants to produce a cool pavement surface for compliance with LEED specifications for urban heat island mitigation and to help provide more comfortable surfaces. StreetBond® SB150 AL meets EPA requirements for Volatile Organic Compounds (VOC) and is low odor during or after installation.

StreetBond® 150 AL's friction properties are suitable for both pedestrian and light, low speed vehicular applications.

Uses:

- Asphalt parking lots, crosswalks, driveways, cycle lanes, pathways, level, raised medians and sport courts.
- As a top layer over StreetBond SB150 to slightly moderate the surface texture
- Asphalt preservation
- Can be used on concrete with proper surface preparation and primer.

Packaging & Shelf Life

One unit of StreetBond SB150 AL consists of:

- (1) - 3.0 gallons* (11.35 liter) bucket of Part A
- (1) - 1 quart (0.95 liter) container of Part B
- (1) - StreetBond Colorant (sold separately)

*Filled by weight

Shelf life is 24 months if unopened containers are stored between 40°F and 90°F (4°C and 32°C).

Warranty

StreetBond products are covered under the StreetBond 1-Year Limited Warranty. See streetbond.com for complete coverage and restrictions. Additional coverage may be available for purchase for eligible projects. Please contact your GAF - StreetBond representative for details.

PRODUCT INFORMATION

Application Instructions

Mixing: Each mixed unit of StreetBond coating consists of a Part A pail to which a Part B, your chosen Colorant and 1 quart (0.95L) of water (empty Part B can). Mix pail for 3 minutes. In warmer conditions add a total of 1.5 quarts (1.4L) of water to improve workability before mixing. In cooler conditions add only a total of ½ quart (0.47L) of water to improve dry time.

Surface Preparation: Dirt, debris, water and contaminants sitting on the surface will affect adhesion. Thoroughly clean surface using a broom and backpack blower or in severe situations, use a power washer. Areas containing chemical contaminants such as vehicle fluids need to be treated using a degreasing solution. Proper removal of contaminants and degreasing solution is necessary prior to coating application. Care should be taken to ensure that the substrate is dry before applying the coating.

Consult the StreetBond Substrate Guide if you are unsure of the quality of the surface. An environmentally friendly cleaner should be used. StreetBond Adhesion Promoter may be used for polished asphalt. Some concrete applications will require a primer. No precipitation should be expected within 24 hours of product application.

Recommended Coverage Rate

StreetBond SB150 AL may be applied in thin coats by brush, roller or texture sprayer. Typical pedestrian applications require 3 layers of coating. Vehicle applications require 4 layers or more depending on the amount of traffic.

Recommended Application Coverage Rates:

# OF LAYERS	Coverage (approx.)		Thickness (approx.)			
			WET		DRY	
	sq ft/unit*	m ²	mm	mil	mm	mil
1	800	74.3	0.20	8	0.09	3.6
2	400	37.2	0.42	16	0.19	7.2
3	267	24.8	0.63	24	0.28	11
4	200	18.6	0.84	33	0.38	15

*One unit is a normal 5 gallon pail comprising Part A, Part B, and Colorant (approximately 4.12 gallons).

Note:

1. Exceeding the recommended application rate can lead to cracking and improper curing of the product.
2. One fewer application layer can be considered for unstamped surfaces provided the correct total dry mils are achieved.
3. Clean Up: Thoroughly rinse application equipment with clean water before coating dries.

Contact StreetBond technical services with questions at 855-444-9977.

StreetBond Sealer Concentrate can be applied to the surface of StreetBond SB150 AL once the last layer of coating is dry to the touch. Coating must be allowed to cure before introducing traffic. Cure time will vary based upon climate conditions and range between 6-24 hours.

Limitations & Precautions

Ambient and surface temperatures must be 50°F (10°C) and rising before coating application. Do not ship or store unless protection from freezing is available.

Use StreetBond concrete primers when applying to concrete substrates. No precipitation should be expected within 24 hours of product application.

Safety & Handling

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet (SDS).