

# GUIDE SPECIFICATION

## TRACK SURFACE SYSTEM

### • FOR ASPHALT OR RESURFACE EXISTING RUNNING TRACKS

#### I. PART 1 - GENERAL

##### 1.1 SUMMARY

- A. This section is a part of the entire set of Contract Documents and shall be coordinated with the applicable provisions of the other parts.
- B. Related Sections:
  - 1. **STANDARDS**  
All work shall be done in accordance with American Sports Builders Association (A.S.B.A.) guide specifications.



##### 1.2 SCOPE OF WORK

- A. This specification covers the construction and installation for: *(project name & location)*.
- B. Track shall be cleaned using a stiff bristle broom and gas powered blower or water based pressure spray unit capable of generating 2500 psi at the nozzle tip, to remove all dirt and debris.
- C. The work to be performed under this specification includes all labor, equipment, materials and supplies necessary for the installation of the tennis courts included in this contract.

#### II. PART 2 - PRODUCTS

##### 2.1 TRACK SURFACE MATERIAL

- A. Track Surfacing Materials shall be:
  - 1. Novatrack, as manufactured by Nova Sports U.S.A., 6 Industrial Rd., Bldg. #2., Milford, MA 01757. 800-USA-NOVA
  - 2. Approved equal
- B. All coatings shall be pure acrylic, containing no asphaltic or tar emulsions, nor any vinyl, alkyd or non-acrylic resins. The color system shall be factory-mixed compounds requiring only the addition of water at the jobsite. All materials shall be delivered to the jobsite in sealed containers with the manufacturer's label affixed.

#### III. PART 3 - EXECUTION

##### 3.1 APPLICATION

- A. Asphalt pavement must be completely cured 30 days prior to application of Novatrack.
- B. Contractors must notify the Landscape Architect of all applications, 48 hours prior to installation.
- C. The surface to be coated shall be inspected and made sure to be free of grease, oil, dust, dirt and other foreign matter before starting work.
- D. The surface shall be flooded. Any ponding water remaining that is deep enough to cover the thickness of a five-cent piece shall be corrected using a patch mix consisting of Novabond, 50-mesh sand and Portland cement, as per manufacturers directions. Depressions must be primed with a 50% dilution of Novabond and water prior to patching.
- E. Application shall proceed only if the surface is dry and clean and the temperature is at least fifty degrees (50°F) and rising, and the surface temperature is not in excess of one hundred forty degrees (140°F). Do not apply coatings when rain is imminent.
- F. Each coat in this system must dry completely before next application. Between each coat, inspect entire surface. Any defects should be repaired. Scrape surface to remove any lumps, and broom or blow off all loose matter.

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- G. Using an approved spray pump apparatus capable of spraying rubber filled granules suspended in acrylic binder, apply three (3) coats of Novatrack (color to be designated by owner). Application rate is as follows: 0.1 to 0.3 gallons per square yard per coat. This amount will vary depending on porosity, density, and smoothness of the base, and the technique used in application. For each application applied, allow 24 hours of good drying weather.

#### 3.2 LINE MARKINGS

- A. Upon completion and acceptance of the track surface, this Contractor shall prepare and paint lines for track.
- B. All lines are to be applied according to A.S.B.A. Track Book: Layout and Striping of Running Tracks.
- C. Allow Novatrack to dry 24 hours before marking track.
- D. All lines and other markings must be done with acrylic sports surface marking paints such as Novaline.
- E. Do not open the track to runners for at least 48 hours after marking. If possible, wait seven (7) days.

#### 3.3 COMPLETION

- A. Upon completion, the contractor shall insure proper removal of all construction debris, surplus materials, empty containers and wash water, and shall leave the site in a condition acceptable to the owner. The track is to be left secure so as to prevent vandalism.

#### 3.4 LIMITATIONS

- A. Apply coatings only when ambient temperature is 50 degrees F. and rising, and the surface temperature is not in excess of one hundred forty (140) degrees F.
- B. All NOVACRYLIC coatings are waterborne and cannot cure in cold temperatures or when subject to moisture. Care should be taken not to apply coatings when rain is forecast or sudden drop of temperature is expected. Climatic conditions such as very cool evenings and high dew points dictate that work should be completed early in the day so the coatings can be exposed to enough warm sunlight to form a film before sunset. The opposite applies during times of high heat, low humidity and drying breezes: under these conditions, work very early in the morning or very late in the day. If the product seems to be drying too fast in hot weather, mist the pavement with water to make the application easier. Care must be taken to allow each application to dry thoroughly prior to recoating.

END OF SECTION

#### IMPORTANT:

**THIS SPECIFICATION IS INTENDED ONLY AS A GUIDE, CONSULT WITH A PROFESSIONAL ENGINEER OR ARCHITECT PRIOR TO USING AS A FORMAL SPECIFICATION.**