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SECTION 10.70

EXTERIOR/INTERIOR

**SITE IMPROVEMENTS
ATHLETIC FACILITIES**

PLEXITRAC COATING

DESCRIPTION:

Plexitrac Coating is a pigmented and flexible acrylic coating that is specifically designed to top coat and resurface SBR-Latex and other athletic track surfaces. Plexitrac Coating provides a beautifully colored topcoat that maintains excellent UV resistance and retards oxidation and raveling of the treated surface. Due to its high flexibility and good recovery, Plexitrac Coating will enhance the durability and impact resistance of the subsurface. Plexitrac Coating should be applied by an approved spray unit to provide uniform coverage.

SURFACE USES:

Over SBR-Latex systems:

- Running Tracks
- Field Event Areas
- Jogging Surfaces

APPLICATION:

- Structural spray unit approved by the manufacturer. Similar to Neyra Industries Mustang Pavement Primer Pump or Sprayforce MFG Cyclone Super 488. Consult California Products for details.

DRYING TIME:

- Approximately one to two hours depending on thickness, ambient temperatures and humidity. Allow to cure at least 72 hours before use.

COLOR:

- Black and Red - other colors available by special order.

COVERAGE:

- By approved spray unit: 5.8 – 10 square meters per gallon.
- .06 gal. per s.m. per coat. Total system: .12 gal. per s.m.
- Can vary greatly depending on surface type and porosity.

LIMITATIONS:

- Apply only when ambient temperature is 10C and rising.
- Do not apply when rain or high humidity is imminent.

- Do not apply if surface temperature is in excess of 60C.
- Do not allow spillage to dry on surface.
- Keep from freezing – do not store in the hot sun.
- Allow new asphalt to cure at least 14 days.
- Plexitrac Coating will not correct inherent deficiencies of the existing surfacing system.

SPECIFICATION PLEXITRAC COATING

1.0 SCOPE

- 1.1 This specification pertains to the application of Plexitrac Coating to be used over surfaces as designated in the site plans.
- 1.2 The work shall include suitable cleaning and preparation of the surface to assure satisfactory bond of the Plexitrac Coating.

2.0 SURFACE PREPARATION

- 2.1 The surface to receive Plexitrac Coating shall be clean, sound, and free of grease, oils and other foreign materials and shall be properly patched or repaired, as required. Subbase surface shall meet the grade and pitch requirements recommended for track construction.
- 2.2 Areas of delamination, raveling and distress must be removed and repaired with compatible patch materials. Plexitrac Coating will not resolve problems caused by inadequate base or surface construction.

3.0 MIXES

- 3.1 Plexitrac Coating should be mixed with clean water prior to application. Recommended ratio is 2 parts Plexitrac Coating to 1 part water.

4.0 APPLICATION

- 4.1 SBR Latex Track Surfaces
 - Level and fill with an appropriate patch compound.
 - Plexitrac Coating – Minimum application of .12 gal./s.m. total system.
- 4.2 Application over other existing surfaces - contact California Products Corporation.
- 4.3 All lane markings shall be made with Plexicolor Line Paint in the color specified by the owner.

5.0 GENERAL

- 5.1 Materials specified for the Plexitrac System shall be delivered to the site in sealed, properly labeled containers or approved tanker and any water used in mixing shall be fresh and clear. Spread rates are based on manufacturer's recommendations and normal surface conditions.
- 5.2 Upon completion of the work, the contractor shall remove all containers and debris, and leave this site in a clean and orderly condition, acceptable to the owner.