SECTION 321724 - ATHLETIC TRACK LINE MARKING

1. GENERAL
   * + 1. SUMMARY
          1. Section includes:

Athletic track marking.

* + - 1. SUBMITTALS
         1. Submittals for this section are subject to the re-evaluation fee identified in Article 4 of the General Conditions.
         2. Manufacturer’s installation instructions shall be provided along with product data.
         3. Submittals shall be provided in the order in which they are specified and tabbed (for combined submittals).
         4. Product Data: Color chart and manufacturer’s label with product analysis.
         5. Shop Drawings: Color layout plan.
         6. Quality Control Submittals:

Certification: After completion of the Work of this Section, furnish written certification by a N.Y. State Licensed Engineer or Land Surveyor that all athletic track lines and markings were applied in accordance with the current rules of the NFHS (National Federation of State High School Associations).

* + - 1. PROJECT CONDITIONS
         1. Apply paint when rain is not imminent or forecast. Temperatures must be above 50 degrees F during application and for at least 24 hours after application.
         2. Provide adequate watchman, barricades or other protective methods in order to prevent traffic over newly painted areas.

1. PRODUCTS
   * + 1. MATERIAL
          1. Paint:

Manufacturers:

SportMaster 100% Acrylic Line Paint by ThorWorks Industries, Sandusky, OH. Tel. 800-395-7325. Web address: [www.thorworks.com](http://www.thorworks.com).

Approved equivalent.

|  |  |
| --- | --- |
| Ingredients | % Weight |
| Acrylic Emulsion (60% Non volatile) | 25.89 |
| Pigment | 14.90 |
| Mineral Inert Fillers | 13.12 |
| Miscellaneous Additives | 4.73 |
| Water | 41.36 |

Drying Time: 30 to 60 minutes. The paint must dry to an adherent film with no appreciable discoloration in sunlight or with age.

Flammability: Non-Flammable.

Storage Life: One year minimum.

Coverage: 500 linear feet of 2-inch line per gallon minimum.

Color: Furnish paint in colors as directed by the Facility Athletic Director.

1. EXECUTION
   * + 1. PREPARATION
          1. Allow color coat to cure adequately per manufacturer’s instructions before applying game lines.
          2. Clean pavement surface of all dust, dirt, debris and loose material.
          3. Perform all Work necessary to compute, design and layout require lines.
       2. APPLICATION
          1. Do not add water to paint during application when using roller or brush.
          2. Apply paint in a neat and accurate manner, either by hand or approved mechanical means. Ragged or crooked lines will not be accepted.
          3. The width of all lines shall be as indicated on the Drawings and as directed.
       3. PAINTING SCHEDULE
          1. Paint lines and symbols for the following athletic track events as shown on the Drawings and as directed by the Facility Athletic Director.

END OF SECTION 321724