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**SECTION 10.4**

**SITE IMPROVEMENTS**  
**ATHLETIC FACILITIES**

EXTERIOR/INTERIOR LINE MARKING PAINT FOR ATHLETIC SURFACES

ACRYLIC LATEX

**HI-HIDE PLEXICOLOR® LINE PAINT**  
**TEXTURED OR NON-TEXTURED**

**DESCRIPTION:**

Highly reflective marking paint for use over any bituminous surface or color coating system in recreational or light traffic areas. The finished application is non-glaring, highly resistant to climatic conditions, fast drying easily applied, and provides excellent hiding. Plexicolor Line Paint will not cause crazing, cracking, peeling, or deterioration to asphalt that is typical of solvent-type traffic paints. Also available as a texture line paint coatings fine silica fillers.

**SURFACE USES:**

Asphalt and color-coated or concrete surfaces:

- Tennis Courts
- Play Areas
- Asphalt Shingles
- Curbs and Berms
- Running Tracks
- Parking Lots
- Restricted Travel Roadways  
(Not subjected to wet abrasion)

**APPLICATION:**

- Brush
- Roller
- Spray and Marking Equipment
- Airless Spray

**DRYING TIME:**

- 30 minutes to one hour – 1 coat

**COLOR RANGE:**

White, Yellow, Red, Blue, Green, Orange, Black

**COVERAGE:**

Approximately 150-200 square feet per gallon.  
(One gallon generally required for one doubles tennis court, 481 linear feet – 2” wide).

**LIMITATIONS:**

- Apply only when ambient temperature is 50°F and rising.
- Do not apply when rain or high humidity is imminent.
- Not for application on general use roadways subjected to skidding tires, snowplows, or chains.
- Keep from freezing. Do not store in hot sun.
- Keep containers tightly closed when not in use.
- Do not apply when surface temperature is less than 50°F or more than 140°F.
- Allow asphalt to cure at least 14 days.

See reverse side for application specifications.

## **SPECIFICATIONS**

### **PLEXICOLOR LINE PAINT**

The Line Paint, as designated on drawings and in specifications, for use over asphaltic and tar emulsion surfaces including slurry coats, shall conform to the following characteristics and performance:

The paint shall be a 100% acrylic emulsion type containing no alkyds, butadiene styrene, or vinyls and shall be thinned with water only. The paint shall also be suitable for application by brush, spray, or roller.

All materials used in the manufacturing of paint shall be of good commercial quality entirely suitable for the purpose intended under normal conditions for use. For white color, the opaque portion of the pigment shall be rutile titanium dioxide and the vehicle shall consist of 100% acrylic polymer dispersed in water together with the minimum amounts of necessary additives; such as pigment dispersents, anti-foaming agents, and preservatives; but no driers shall be used.

The white paint shall meet a minimum requirement of total solids (percent by weight of paint) of 51.5% and a maximum pigment content (percent by weight of paint) of 36%. The white paint shall contain not less than three pounds per gallon of treated rutile titanium dioxide. A minimum fineness of grind of 4 and a viscosity (Krebs Units) of 80 minimum and 95 maximum is required. The paint shall brush easily and have good flowing, leveling, and spreading characteristics and shall be suitable for application by spray equipment or rollers.

This paint shall be suitable for use over all types of bituminous surfaces and, when applied over emulsified asphalt, it shall not cause lifting, crazing, peeling, or other damage to the base.