

## SECTION 32 17 23.13

### PAVEMENT MARKING SPECIFICATION

#### PART 1 GENERAL

##### 1.01 SECTION INCLUDES

- A. Provide marking on pavement.

##### 1.02 SYSTEM DESCRIPTION

- A. Provide contractor grade acrylic striping paint for existing asphalt and concrete pavements, new asphalt, coated asphalt, or restriping.

##### 1.03 SUBMITTALS

- A. Product Data
  - 1. Submit manufacturer's printed Product Data Sheets.

##### 1.04 PROJECT/SITE CONDITIONS

- A. ENVIRONMENTAL REQUIREMENTS
  - 1. Apply marking paint in dry weather when pavement and atmospheric temperatures are fifty (50) degrees F. or above and are anticipated to remain above fifty (50) degrees F. for four (4) hours after completing application.

#### PART 2 PRODUCTS

- A. PermaLine Fast Dry Acrylic Traffic Marking Paint

##### 2.01 MANUFACTURER

- A. Neyra Industries, Inc., Cincinnati, Ohio: PermaLine.
  - 1. Materials are listed as a standard of quality.

##### 2.02 MATERIALS

- A. Marking paint: PermaLine
  - 1. Fast dry high solids water based acrylic paint containing ultraviolet resistant pigments.
  - 2. Colors: white, yellow, blue, red or as selected.

## 2.03 EQUIPMENT

- A. Pressure pot or airless spray.

## PART 3 EXECUTION

### 3.01 EXAMINATION

- A. Inspect existing pavement surfaces for conditions and defects that will adversely affect quality of work, and which cannot be put into an acceptable condition through normal preparatory work as specified.
- B. Do not place marking over unsound pavements. If these conditions exist, notify Architect/Engineer.
- C. Starting installation constitutes contractor's acceptance of surface as suitable for installation.

### 3.02 PREPARATION

- A. Provide qualified technician to supervise equipment and application of marking. Layout marking using guide lines, templates and forms.
- B. Thoroughly clean surfaces free of dirt, sand, gravel, oil and other foreign matter.
- C. Protect adjacent curbs, walks, fences, and other items from receiving marking paint.
- [ D. Verify that pavement coating has been accepted by owner/ Architect/Engineer and has cured a minimum of twenty four (24) hours under good drying conditions.]

### 3.03 APPLICATION

- A. Apply marking paint at a rate of one (1) gallon per one hundred fifty (150) square feet by power spray, brush or roller.
- B. Apply stripes straight and even in accordance with schedules.
- C. Apply stripes and other markings in widths and colors detailed in schedule.

### 3.04 CLEANING

- A. Remove overspray, spills, or drips from surfaces other than those requiring marking paint.

### 3.05 PROTECTION

- A. Barricade marked areas until the marking paint is dried and ready for traffic.
  - 1. Normally an area may be open to traffic in approximately six (6) hours of good drying conditions.

### 3.06 SCHEDULES

END OF SECTION