



## 1190 SERIES

### LOW TEMPERATURE WATERBORNE ACRYLIC TRAFFIC PAINT

1190 Series is a low temperature, 100% acrylic waterborne traffic paint that can be applied at temperatures as low as 35°F. This product is designed to offer quick dry at low temperature application where standard paints would not.

1190 Series is recommended for striping long line traffic markings on roads and highways, or other traffic surfaces including parking lots, driveways, garages, sidewalks and runways. It may be applied over asphalt and Portland cement concrete surfaces.

1190 Series is available in white, lead-free yellow, black, red, blue and green.

#### TECHNICAL DATA

Property	1190 White	1196 Yellow	Other Colors
Pigment, % by weight, (±2)	60	60	60
Total Solids, % by weight, (±2)	77	77	77
Nonvolatile Vehicle, % by weight, (±2)	40	40	40
Weight per gallon, lbs. (±0.3)	14	13.6	13.6
Viscosity @ 77°F, KU	80 - 95	80 - 95	80 - 95
Grind (Hegman Gauge), minimum	4	4	4
Contrast Ratio, 5 mil wet, minimum	0.95	0.92	0.92
Directional Reflectance, 5 mil wet, minimum	88	50	NA
Field Test Time, No track time @ ambient conditions, seconds	20 - 90	20 - 90	20 - 90
Dry Through Time, 15 mils wet, minutes, maximum, ASTM D711	125	125	125
No Pick Up Time, without beads, minutes, maximum, ASTM D711	8	8	8
VOC, g/l, maximum	100	100	100

#### ADVANTAGES

- Can be applied at temperatures as low as 35°F
- Extends striping season for increased productivity
- Good performance
- Quick dry at low application temperatures
- Improved adhesion to oily surface
- Exceptional flexibility
- Can be applied with conventional or airless spray equipment
- No thinning necessary

#### PACKAGING

- 5 gallon pail
- 55 gallon drum
- 250 gallon tote

#### COVERAGE

- 100 square feet per gallon at 15 mils wet film
- 300 linear feet per gallon, 4-inch line at 15 mils wet film thickness

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### SURFACE PREPARATION

In general, coating performance is directly proportional to the quality of surface preparation. Before applying coatings, surfaces must be clean and dry. Remove all grease, oil, gasoline, dirt, grass, loose gravel, old, peeling or flaking paint, and other contaminants. Previous markings that are thinner than 5 mil (150 µm) and adheres well to the surface may be painted over. New asphalt, concrete, and seal-coated surfaces should be in place for a minimum of 30 days prior to application and all residual sealants and curing compounds must be removed.

The prepared area should extend beyond the boundaries of the marking to be applied such that there remains cleaned surface beyond the edges of the applied marking.

### APPLICATION

- Do not apply when the temperature is below 35°F
- Do not allow coating temperature inside the striping system to go above 100°F
- Do not apply first coat over fresh asphalt at more than 7 wet mils
- Allow first coat to dry before applying second coat
- Do not leave water or water mixed with non-subsiding cleaner for more than 24 hours in spray equipment. It is recommended to use a mixture of glycol solution and water when storing spray equipment longer than 72 hours
- Surface temperature must be at least 5°F above dew point to prevent condensation
- DO NOT MIX WITH WATER. This product comes ready-mixed.

### MIXING

Thoroughly mix prior to use to ensure even coverage. If necessary, strain the paint to remove skins or other foreign debris. Dried paint cannot be reincorporated to its liquid form.

### ENVIRONMENTAL

- Dry paint chips are non-toxic
- Meets Federal Clean Air Act Regulations

### CLEANUP

Immediately clean all equipment after use with fresh water. Dried paint may be removed with a methanol/water mixture or other suitable solvent.

### SAFETY PRECAUTIONS

FOR INDUSTRIAL USE ONLY! Not for residential use. Review Safety Data Sheet (SDS) and product label before using. Safety precautions must be strictly followed during storage, handling and use.

### SHELF LIFE

Water based paints are best utilized within 3 months of delivery but remain usable for 12 months.

### WARRANTY

Colorado Paint warrants to the purchaser, for 6 months from the date of manufacturing, that this product shall be manufactured without defects when applied according to Colorado Paint Application Instructions. This limited warranty covers material replacement only. Excluded from coverage is labor, any damage to the application surface or any failure of the coating caused other than by defects in material.

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