

2110 SERIES

SUPER ULTRA WATERBORNE TRAFFIC PAINT



PRODUCT DESCRIPTION

2110 Series Super Ultra Waterborne Traffic Paint is an ultra-durable latex striping paint ideal for high traffic areas. This product is specifically engineered to have better wearability than conventional and high build striping products.

2110 Series is recommended for striping long line traffic markings on roads and highways, or other traffic surfaces including parking lots, driveways, sidewalks, bike lanes and runways. It may be applied over asphalt and Portland cement concrete surfaces. 2110 Series is available in white, yellow, black, red, blue and green.

TECHNICAL DATA

PROPERTY	2110 White	2116 Yellow	Other Colors
Pigment, % by weight, minimum	60	60	60
Total Solids, % by weight, minimum	79	79	79
Weight per gallon, lbs (±0.3)	13.5	13.5	13.5
Viscosity @ 77°F, KU	80-95	80-95	80-95
Grind (Hegman Gauge), minimum	4	4	4
Contrast Ratio	0.95	0.92	0.92
Directional Reflectance, minimum	90	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	10	10	10
Scrub Resistance, cycles, ASTM D2486	>3200	>3200	>3200
Abrasion Resistance, weight loss, ASTM D4060, maximum	125 mg	125 mg	125 mg
VOC, g/l, maximum	100	100	100

ADVANTAGES

- Exceptional durability
- Maximum film build and multi-layering
- Improved adhesion for longer life applications
- Fast drying under a wide range of climatic conditions
- Excellent glass bead retention
- Can be applied with conventional or airless spray equipment
- No thinning for application

COVERAGE

- 80 square feet per gallon at 20 mils wet film
- 240 lineal feet of 4" line per gallon at 20 mils wet film

PACKAGING

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

INSTALLATION & SURFACE PREPARATION

▪ Surface Preparation

In general, coating performance is in direct proportion to the quality of the surface preparation. Before applying coatings, the surface must be clean and dry. Surface preparation must include thorough cleaning and removal of grease, oil, gasoline, dirt, grass, loose gravel, old loose or flaking paint, and other materials. Previous marking that is thinner than 5 mils (150 μ m) and adheres very well to the surface may be painted over. New asphalt, concrete, and seal-coated surfaces shall be in place for a minimum of 30 days prior to application and all of the sealants and curing compounds must be removed. The pavement surface area to be prepared shall be wider than the line to be applied, such that the area shall be clean on all sides after application.

▪ Application

- Do not apply when the temperature is below 50° F.
- Do not heat coating in striping system above 110° F.
- Do not apply first coat over fresh asphalt at more than 7 mils wet.
- 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 for 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.

- **Government Specifications**

Exceeds Federal Specification TT-P-1952F Type III

- **Mixing**

To get an even coverage of paint pigment, the paint should be agitated for 10-15 minutes. If necessary, strain the paint and remove any skins before mixing. Do not attempt to mix hardened paint films with liquid paint.

- **Environmental**

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

- **Cleanup**

Immediately clean all equipment after use with fresh water to remove any partially dried material. If paint is dry, a methanol / water mixture may be necessary in cleaning the equipment.

SAFETY

FOR INDUSTRIAL USE ONLY! Not for residential use. See and read SDS and product labels before use. Safety precautions must be strictly followed during storage, handling and use.

STORAGE

Store in a dark, dry, and cool place. Protect from freezing. Water base paints are best utilized within 3 months of delivery but remains usable for 12 months.

WARRANTY

SWARCO Colorado Paint, LLC warrants to the purchaser that this product shall be manufactured without defects when applied according to SWARCO Colorado Paint Application Instructions. This 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 within the material. Because the conditions of use are beyond our control, SWARCO Colorado Paint shall not be liable for any injury, loss or damage, direct or consequential, arising from the use or the inability to use the product herein.

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy and completeness thereof is not guaranteed. Data is subject to alteration due to technical advances.

Above information not to be taken as a warranty or representation for which we assume legal responsibility. It is offered solely for consideration, investigation and verification.

If you have any questions about proper application techniques or other technical support issues, please contact your SWARCO sales or customer service representative.

Rev. 11/24