



**SHERWIN  
WILLIAMS.**

# Hotline® Fast Dry Latex Waterborne Traffic Marking Paint

TM2152 White, TM2153 Yellow, TM2221 Black, TM2222 Red  
TM2224 Blue, TM2226 Green

## CHARACTERISTICS

**HOTLINE® Fast Dry Latex** are very fast drying waterborne paints for use in marking parking lots, airports, and roads. They may be applied ambient airless, conventional or may be heated for even faster dry. These products conform to current requirements In-Lieu of Federal Specification TT-P-1952E Types I and II, and TT-P-1952F Types I and II. They will dry to no pickup in less than ten minutes when properly applied at ambient conditions, or one to two minutes when heated to 140°F (60°C). High relative humidity has significantly less effect on the dry time of these products as compared to other latex traffic paints.

### For use on properly prepared:

Cured asphalt, Concrete, Brick, Parking Lots, Curbs, Runways

### Recommended for use in:

Apartment Communities, Shopping Centers, Schools and Universities, Municipalities, State DOT's, Property Maintenance, Asphalt Seal Contractors, Airfields and Highways

**Finish:** Flat  
**Color:** White, Yellow, Black, Red, Blue, Green

### Recommended Spreading Rate per Coat:

Approximately 320 lineal feet of standard 4-inch stripe per gallon  
Wet mils: 15  
Dry mils: 9.1  
Coverage per sq. ft. per gallon: 107  
Theoretical coverage sq. ft. per gallon: 978  
Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness or porosity of the surface, method of application, surface irregularities, overthinning, climatic conditions, and excessive film build.

### Drying Schedule @ 15.0 mils wet, @77°F (25°C) @ 50% RH:

Dry-no-pickup: 10 minutes  
Dry to touch: 10 minutes  
Drying and recoat times are temperature, humidity, and film thickness dependent.

**Tinting:** Do Not Tint

**White 0.0TM2152**  
(may vary by color)

**V.O.C. (less exempt solvents):**  
less than 100 grams per litre; 0.83 lbs. per gallon  
As per 40 CFR 59.406

**Volume Solids:** 61 ±2%  
**Weight Solids:** 78 ±2%  
**Weight per Gallon:** 14.10 lbs  
**Flash Point:** 150°F, PMCC  
**Shelf Life:** 12 months, unopened  
Store indoors at 50°F (10°C) to 110°F (43.3°C)

## COMPLIANCE

As of 09/02/2022, Complies with:

<b>OTC</b>	Yes
<b>OTC Phase II</b>	Yes
<b>S.C.A.Q.M.D.</b>	Yes
<b>CARB</b>	Yes
<b>CARB SCM 2007</b>	Yes
<b>CARB SCM 2020</b>	Yes
<b>Canada</b>	Yes
<b>LEED® v4 &amp; v4.1 Emissions</b>	N.A.
<b>LEED® v4 &amp; v4.1 V.O.C.</b>	Yes
<b>EPD-NSF® Certified</b>	N.A.
<b>MIR-Product Lens Certified</b>	N.A.
<b>MPI®</b>	Yes

## APPLICATION

### Temperature:

minimum 50°F / 10°C  
maximum 110°F / 43°C  
air, surface, and material  
at least 5°F above dew point

**Relative humidity:** 85% maximum  
The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

**Reducer:** Water  
As needed up to 12.5% by volume

### Airless Spray Line Striper:

Pressure 1800-2700 p.s.i.  
Hose 1/2-3/8 inch ID  
Tip .015-.19 inch  
Filter 60 mesh

### Conventional Spray Line Striper:

Gun Binks 21 (Bleeder)  
Fluid Nozzle #68  
Air Nozzle Internal mix, #708  
Atomization Pressure 20-80 p.s.i.  
Fluid Pressure 30-60 p.s.i.

**NOTE:** Fluid and atomization pressures are dependent on environmental conditions. Use the lowest pressures necessary to achieve a "flat line".

**Brush & Roller:** Not recommended  
If specific application equipment is listed above, equivalent equipment may be substituted. If the striping machine is also used for solvent based paints, care must be taken to prevent contamination of the paint types.

**Important:** All metallic wetted parts must be stainless steel. Contact with brass, cold steel, and especially galvanized steel may cause gelation of the paint.

Apply paint at the recommended film thickness and spreading rate as indicated. Application of coating below minimum recommended spreading rate will adversely affect coating performance. for painting.

Heated air atomized spray may also be used to enhance the sprayability and to further decrease the dry time. If heat is used, the system must be designed to prevent paint temperatures from exceeding 140°F (60°C) at any time.

## APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

**Mixing Instructions:** Mix paint thoroughly to a uniform consistency with low-speed power agitation prior to use.

It can also serve as a binder for glass beads to make reflective markings. Apply by dropping on glass beads while the paint is still wet. Can be used with stencils (Available through Sherwin-Williams) for street and parking lot marking.

## RECOMMENDED SYSTEMS

### Cured Asphalt, Concrete, and Brick:

1 coat **Hotline Fast Dry Latex Waterborne Traffic Marking Paint** @ 320 lineal feet of standard 4-inch stripe per gallon, approximately 15.0 mils wet, 9.1 mils dry.

Color	SKU	SMIS
White:	0.0TM2152-20	800003204
Yellow:	0.0TM2153-20	800003212
Black:	0.0TM2221-20	800004335
Red:	0.0TM2222-20	800052227
Blue:	0.0TM2224-20	650043185
Green:	0.0TM2226-20	800057549

## PERFORMANCE TIPS

Asphalt surfaces generally require aging prior to painting. If the asphalt is insufficiently cured, applying a thin coat (approximately 1/2 the recommended dft) generally reduces the extent of lifting and cracking.

No painting should be done immediately after a rain or during foggy weather.

Do not paint on wet surfaces.

Check adhesion by applying a test strip to determine the readiness for painting.

Do not use on uncured asphalt, asphalt surfaces generally require aging prior to painting.

Excessive reduction of material can affect film build, appearance, and adhesion.

The coating may be made into reflective paint by dropping on glass beads while the paint is still wet.

# Hotline® Fast Dry Latex Waterborne Traffic Marking Paint

## SURFACE PREPARATION

**WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting: US - National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead); Canada - your local health authority.**

Surface must be clean, dry and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Minimum recommended surface preparation:

**Concrete:** Cured, clean, dry, sound

**Asphalt:** Cured, clean, dry, sound

**Brick:** Cured, clean, dry, sound

Surfaces should be clean and dry and free from loose or peeling paint. Do not apply when air or surface temperatures are below 50°F (10°C), or when the relative humidity exceeds 85%, or when the temperature falls below the dew point.

The presence of concrete sealers or efflorescence on new concrete may interfere with adhesion and should be removed by extended weathering, etching, or abrasive blasting.

Most previously painted lines may be repainted without additional surface preparation, provided the old paint is still tightly adhered to the surface. However, multiple layers of paint will eventually peel and require removal. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

**New asphalt surfaces** should ideally be allowed to age several months before striping. Latex paint will not bleed on most asphalt surfaces; however, shrinkage of the paint film during curing can cause new asphalt to lift or crack. Exceeding the recommended film thickness will increase the tendency to cause asphalt lifting. Placing an inconspicuous test stripe to determine if a new asphalt surface has cured sufficiently to paint is recommended.

If it is necessary to paint new asphalt surfaces, do not exceed an application rate of 8 mils wet (approximately 200 sq. ft. per gallon). Special care should be given to laps and edges of stencils to prevent excessive film thickness.

## PERFORMANCE

### **Dry-No-Pickup:**

White	10 minutes maximum
Yellow	10 minutes maximum
Black	10 minutes maximum
Red	10 minutes maximum
Blue	10 minutes maximum
Green	10 minutes maximum

### **Contrast Ratio:**

White	.95 minimum
Yellow	.92 minimum
Black	.99 minimum
Red	.95 minimum
Blue	.92 minimum
Green	.95 minimum

### **Fineness of Grind:**

White	3 Hegman minimum
Yellow	3 Hegman minimum
Black	3 Hegman minimum
Red	3 Hegman minimum
Blue	3 Hegman minimum
Green	3 Hegman minimum

### **Reflectance:**

White	85 minimum
Yellow	53 minimum
Black	5 minimum
Red	Not Specified
Blue	Not Specified
Green	Not Specified

### **Viscosity KU:**

White	81-87
Yellow	81-87
Black	80-90
Red	80-90
Blue	80-90
Green	80-90

### **Density:**

White	13.95-14.25
Yellow	13.57-13.87
Black	13.63-13.93
Red	13.77-14.07
Blue	13.70-14.00
Green	13.75-14.05

## SAFETY PRECAUTIONS

Refer to the Safety Data Sheets (SDS's) before use.

### **FOR PROFESSIONAL USE ONLY.**

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

Painted surfaces can become slippery when wet. Zone Marking paints are not intended for use as floor paints and should not be used to paint large areas subject to pedestrian traffic. For instance, painting an entire traffic stall is not recommended.

HOTW	09/02/2022	0.0TM2152	25 87
HOTW	09/02/2022	0.0TM2153	32 86
HOTW	09/02/2022	0.0TM2221	19 85
HOTW	09/02/2022	0.0TM2222	13 86
HOTW	09/02/2022	0.0TM2224	11 91
HOTW	09/02/2022	0.0TM2226	09 85

## CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.