



**TRAFFIC PAINT
WATERBORNE VINYL ACRYLIC
WHITE 01705**

PRODUCT DATA

GENERIC TYPE: Vinyl Acrylic

DESCRIPTION: McCormick Latex Traffic Paint is a waterborne, fast drying, VOC compliant, lead and chromate free, latex flat, zone or traffic marking paint. McCormick performance alternate for Federal Specification: TT-P-1952B, Type 1.

FEATURES:

- Low VOC
- Abrasion Resistant
- Highly Visible Color
- Water Clean-up
- Glass beads can be added for making reflective markings.

RECOMMENDED USES: For use on interior or exterior cured asphalt, cement, and other horizontal concrete surfaces. Ideal for use on streets, highways, parking lots, warehouses, shopping centers, municipalities, etc. Glass beads may be broadcasted into the paint immediately after application to provide reflectorized marking.

NOT RECOMMENDED: Do not use on composition type tennis courts or playgrounds.

NOTE: One (1) coat is usually sufficient when applied by spray equipment. Brush or roll application may require two (2) coats for best wear resistance. Brush or roll applications should be confined to small areas only. Asphalt surfaces generally require aging prior to painting. If the asphalt is insufficiently cured, applying a thin coat (approximately ½ the recommended DFT) generally reduces the extent of lifting and cracking.

PHYSICAL CHARACTERISTICS

Color: White
Vehicle Type: Vinyl Acrylic
VOC/VOS: Less than 50 g/L; 0.4 lb. /gal
Volume Solids (Avg.): 60.0 ± 2%
Weight Solids (Avg.): 75.0% ± 2%
Viscosity: 75-80 KU
Suggested Film Thickness:
 Brush and Roll: 8.0 mils wet, 4.8 mils dry
 Spray: 10.0 mils wet, 6.0 mils dry
Theoretical Coverage per Gallon:
 When applied at the rate of 200 sq. ft. per gallon, will provide a line 4" wide and 600 feet long 200 sq. ft. @ 4.8 mils DFT.
Gloss Level: N/A
Sheen: 5 units @ 85°
Drying Time @77°F & 50% R.H.:
 To Touch: 1 hour. No Traffic Pick- up After 1 hour
 Recoat: 4 hours. Allow additional drying time during humid or cooler weather.
Min. Surface/Air Temperature at Application: 50°F
Max. Surface/Air Temperature at Application: 110°F
Flash Point: Non Flammable
Heat Resistance: 150°F Intermittent
Application: Brush, Roller, or Spray
Thinning:
 Brush and Roller: Not Recommended
 Spray: Up to One Pint of Water per Gallon
Clean Up: Warm Water and Detergent
Packaging: Gallon and Five Gallon
Weight per Gallon: 13.3 – 13.8 lb. /gal

This product is currently certified under MPI #97

GREEN WISE®	LEED	SCAQMD	OTC
NO	N/A	YES	YES

SURFACE PREPARATION

All surfaces to be coated must be clean, free of dirt, grease, loose or peeling paint or other foreign matter. New asphalt and concrete surfaces should ideally be allowed to age several months before striping. 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.

APPLICATION

Always stir well before use. Additives for ease of application or to promote adhesion are not recommended. Do not apply if material, substrate, or ambient temperature is below 50°F or above 110°F. Relative humidity should be below 90%. This product can be applied by brush, roller, or spray application. Brush or roll application should be confined to small areas. During hot weather conditions pre-wetting can be helpful to cool and dampen the surface.

APPLICATION EQUIPMENT

- Apply by brush, roller, or spray.
- Manufacturers listed below are a guide. Others may be used. Changes in pressure and tip size may be required to achieve proper application.

Airless Spray:

Pump: Graco / Titan

High Pressure Filter: 60 Mesh

Fluid Hose: ¼" x 50'

Tips: 0.017 – 0.021

Minimum pressure to avoid fingering: 2000 psi

CAUTIONS --- Lead Hazard: 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 the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

CAUTIONS: Contains Crystalline Silica in an Encapsulated State:

If the dry paint film is sanded, the dust emitted can contain crystalline silica which has been shown to cause cancer under long term exposure. **USE ONLY WITH ADEQUATE VENTILATION.** Wear appropriate respiratory protection when sanding or spraying this product. To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave the area. Avoid contact with eyes and skin.

First Aid: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

CONTAINER LABELING COMPLIES WITH APPLICABLE STATE RIGHT-TO-KNOW ACTS. For additional safety and health information, please refer to the Safety Data Sheet (SDS)

Rev 07/19

MANUFACTURED BY:

McCormick Paints
THE PAINT THE PROS USE

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PRODUCT DATA SHEET