



PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 3004

VINYL ACRYLIC BLACK LATEX
TRAFFIC MARKING PAINT

PRODUCT DESCRIPTION

Richard's Vinyl Acrylic Black Latex Traffic Marking Paint is a fast drying, extremely durable traffic marking coating formulated for a variety of applications. It provides superior resistance to road oils, water and salts, which is commonly used for removing ice from roadways. Provides excellent visibility characteristics for roadways, crosswalks, safety zones, etc. Glass beads may be sifted onto the coating surface immediately after it has been applied to obtain a more reflective value. Formulated to meet Federal Specification TT-P-1952B for quality and performance. **FOR EXTERIOR USE ONLY!**

SUGGESTED PRODUCT USE

SUITABLE FOR APPLICATION TO THE FOLLOWING PROPERLY PREPARED SURFACES:

**ALL ROADWAYS * FACTORIES * LOADING DOCKS * PARKING GARAGES * AIRPORT RUNWAYS * PEDESTRIAN CROSSWALKS
CURBS * PARKING LOTS * SAFETY ZONES**

PRODUCT FEATURES

**APPLIES EASILY * EXTREMELY DURABLE * PRODUCT VERSATILITY * RESISTS ROAD OILS * RESISTS SALTS
PROVIDES EXCELLENT VISIBILITY * FAST DRYING**

PRODUCT SPECIFICATION DATA

* COLORS:	Black
* FINISH:	Flat
* FLASH POINT:	232° F.
* METHOD USED:	T.C.C.
* COATING V.O.C.:	Not To Exceed - 1.25 LB/GAL. - (150 GRAMS/LTR.)
* SOLIDS:	By Volume: 32.71% ± 2% By Weight: 49.44% ± 2%
* RECOMMENDED MIL FILM:	Wet: 8.0 mils - (Estimated At 200 Square Feet Per Gallon). Dry: 2.6 mils - (Estimated At 200 Square Feet Per Gallon).
* ESTIMATED COVERAGE:	Covers approximately 100 - 250 square feet per gallon, or 625 linear feet per gallon applied in 4" width stripes, depending on type of application and porosity of the surface.
* CLEAN UP:	Water
* THINNING:	Clean Water
* ESTIMATED DRY TIME:	Dries tack free in approximately 15 minutes, re-coat in 1 hour depending on conditions.

PRODUCT ANALYSIS DATA

PIGMENT: 38.41%

VEHICLE: 61.59%

MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON FORMAL REQUEST.

SURFACE PREPARATION

GENERAL: The entire surface area to be painted should be clean, dry, sound and free from all dirt, grease, oils, waxes and any other surface contaminants that may cause paint failure. Thoroughly sweep and clean before applying this product. Remove any loose scale, chalked and peeling paint from previously painted surface areas by hand scraping, sanding, wire brushing and/or power tool cleaning methods such as, power washers, rotary wire brushes, sanders etc. New concrete surfaces should be allowed to properly dry & cure for approximately 30 - 90 days, as per standard industry requirements. This will allow any concrete sealers, dryers and curing agents to sufficiently dissipate from the substrate, thus minimizing any paint failures. All new asphalt surfaces should also be allowed to properly cure before product application. The majority of new asphalt surface require a minimum of two (2) weeks to cure, however, depending on the blend of asphalt to aggregate, proper curing times may vary. Surfaces rich in asphalt may have a tendency to bleed through paint coatings. On these types of surfaces, it is recommended to apply a thin coat application at approximately 4 - 5 mils and allowed to cure for 1 week, then apply a second coat at approximately 10 - 15 mils. **KEEP FROM FREEZING.**

PRODUCT APPLICATION

Richard's Vinyl Acrylic Black Latex Traffic Marking Paint may be easily applied with a quality brush, roller, or airless spray and/or professional striping machines. All traffic should be properly blocked off until applied coating is free from pick-up. If applying with a brush, apply a smooth and generous coat application on/in small surface areas such as, cutting-in larger surface areas like stairways, safety zones, etc. or painting curbing or line striping. If applying by roller, apply an even and generous coat application. For line striping, use a 3" - 4" roller cover, and for larger surface areas, apply in an "M" or crisscross motion, avoiding any excessive respreading or reworking. Always maintain a wet edge during application by brushing/rolling into previously applied coating area. If applying by airless spray or line striping equipment, it is recommended to use a unit with a minimum 2500 - 3000 psi of pressure with a 0.019 - 0.021 fluid spray tip, depending on surface application. During spray application of larger surface areas, it may be required to back-roll the surface area to ensure and even coat application and proper adhesion. Avoid paint application outside when weather conditions are threatening and late in the afternoon when there is threat of moisture condensing on wet paint. Apply when surface and ambient temperatures are above 55° F and below 90° F.

PRECAUTIONS

CAUTION: KEEP OUT OF REACH OF CHILDREN! Avoid prolonged contact with skin and breathing of vapors and or spray mists. **USE WITH ADEQUATE VENTILATION!** Where ventilation is inadequate, use a suitable respirator. When spraying this material, use an OSHA approve cartridge respirator. Use chemical safety glasses, goggles, or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking. Close container after each use. **DO NOT TAKE INTERNALLY!** **FIRST AID:** In case of skin contact, wash thoroughly with plenty of soap and water. For eye contact, flush thoroughly with plenty of water for 15 minutes, **Seek Immediate Medical Attention!** If affected by inhalation, move immediately to fresh air. If swallowed, **Do Not Induce Vomiting! Seek Immediate Medical Attention!**

MIXING INSTRUCTIONS & PACKAGING

Stir thoroughly and apply as it comes from the container. **No Thinning Is Necessary!** However, if thinning is required, you add **Clean Water** up to ½ pint per gallon.

* Pint Cans: N/A

* Quart Cans: N/A

* Gallon Cans: 4 Per Case

* Two Gallon Cans: N/A

* Five Gallon Cans: Each

* Weight Per Gallon: 11.18 lbs.

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