



PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: QD3007

WATERBORNE QUICK DRY YELLOW TRAFFIC MARKING PAINT

PRODUCT DESCRIPTION

Richard's Waterborne Quick Dry Yellow Traffic Marking Paint is a specially formulated fast drying 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, airfields, parking lots etc. This traffic marking paint is specifically formulated for use in any heated or non-heated striping machine, and is formulated to meet Federal Specification TT-P-1952D Type II & DOT 971-3 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:	Yellow
* FINISH:	Flat
* FLASH POINT:	232° F.
* METHOD USED:	T.C.C.
* VISCOSITY:	81 KU
* DRY OPACITY:	.96 minimum
* REFLECTANCE:	89W & 56Y
* GLASS BEADS:	6 lbs./Gal.
* COATING V.O.C.:	Not to Exceed 1.25 LB/GAL - 150 GRAMS/LTR.
* SOLIDS:	By Volume: 68.00% ± 2% By Weight: 79.13% ± 2%
* RECOMMENDED MIL FILM:	Wet: 16.0 mils - (Estimated At 350 Linear Feet Per Gallon). Dry: 10.9 mils - (Estimated At 350 Linear Feet Per Gallon).
* ESTIMATED COVERAGE:	Covers approximately 75 - 125 square feet per gallon, or 320 linear feet per gallon applied in 4" width stripes at 16.0 mils WFT, depending on type of application and porosity of the surface.
* CLEAN UP:	Water
* THINNING:	Clean Water
* ESTIMATED DRY TIME:	Dries free for tire tracking in approximately 10 minutes, depending on conditions.

PRODUCT ANALYSIS DATA

PIGMENT: 61.50%

VEHICLE: 38.50%

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. **KEEP FROM FREEZING.**

PRODUCT APPLICATION

Richard's Waterborne Quick Dry Yellow Traffic Marking Paint is specifically formulated to be applied with a professional airless spray machine or professional heated or non-heated striping machines. Due to its quick dry properties, traffic cones are not required in the striping areas. If applying by 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. **NOTE: When applying by brush or roller, thinning may be required!** 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. 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! Keep away from heat, sparks and open flames. **INSURE PROPER CROSS-VENTILATION UNTIL COATING HAS DRIED!** Turn off main gas valve until after coating has dried, then have pilot lights relighted by a responsible person. Where ventilation is inadequate, use a suitable respirator. Avoid prolonged contact with skin and breathing of vapors and/or spray mists. When spraying this material, use an **OSHA** approved 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 warm soapy water. For eye contact, flush 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!**

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating the contents herein, may be harmful or fatal.

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 1 quart per 5 gallons of paint.

* **Pint Cans:** N/A

* **Quart Cans:** N/A

* **Gallon Cans:** N/A

* **Two Gallon Cans:** N/A

* **Five Gallon Cans:** Each

* **Weight Per Gallon:** 14.00 lbs.

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