



PRODUCT

Federal Cold Weather Waterborne Traffic Marking Paint

DESCRIPTION

A high solids, fast drying traffic marking paint designed to be applied at lower temperatures than the standard latex paint and dries quickly to no track conditions. It meets or exceeds Federal Specification TT-P-1952 E and F, Type I and II. It is recommended for marking and striping streets, highways, or other traffic surfaces including driveways, parking lots, sidewalks, curbs, and airport runways. It may be applied to either concrete or asphalt surfaces by a variety of methods.

COLORS

Table with 2 columns: Color and Code. White UC-1525, Yellow UC-3595

SURFACE PREPARATION

The surface to be coated must be free of any contaminant that will prevent the paint from adhering to the surface. Oil, grease, loose paint chips, gravel, salt films and curing membranes may all interfere with the adhesion of the coating. The surface should be swept clean of all loose contaminants. Visible stains of oils or dirt should be washed from the surface prior to coating. Slick or glossy surfaces, such as hard steel troweled concrete should be abraded to provide surface profile for the coating to adhere. When compared to standard latex paint, these products indicate improved adhesion to oily surfaces.

APPLICATION

Stir material prior to application. Equipment must be clean prior to start. Flush airless lines with water or N-7025. Apply with conventional or airless spray equipment. Small areas may be brushed or rolled. Apply 1 coat at a wet film thickness of 15 mils. Allow to dry 55 minutes before allowing traffic to drive over this coating. This coating has been successfully applied through a heated system up to temperatures of 110° F. Heating the coating will decrease the dry time, if surface temperatures, relative humidity, and air movement remain within the requirements for proper application. All equipment surfaces which come in contact with the paint should be manufactured from stainless steel, plastic, and non-reactive surfaces. DO NOT THIN.

ENVIRONMENTAL VARIABLES

Developed for use when air and surface temperature fall below 50° F. They are available during the spring and the fall season in order to extend the striping season. Increase in surface moisture will decrease durability. Painting on a cold dry day which is followed by days of dry conditions may produce a film which is more durable than a day above 32° F followed by damp conditions. Because environmental and road conditions vary greatly during the late fall and early spring, the durability of the line will vary more than lines painted during good weather conditions, dry and above 50° F. Therefore, it is recommended to limit the striping in low temperature to an as needed basis. Protect the product from freezing while in storage. During application, the paint should be not allowed to get cold because that would raise the viscosity of the paint and make it hard to pump. Circulating the paint will help to keep the paint temperature up and paint viscosity lower. These products will solidify at approximately 15° F. Do not apply paint when temperature is near or below the dew point. These products should be applied within 6 months of manufacture.

CLEAN-UP

Clean up spills immediately with soap and warm water or N-7025 thinner. Clean tools immediately after use with soap and warm water or N-7025 thinner. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment.

CAUTIONS

Do not freeze. Do not apply below 35° F. Do not take internally. Use with adequate ventilation. KEEP OUT OF THE REACH OF CHILDREN.

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 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.

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