800-969-5103

PRODUCT BULLETIN

FAST DRY TRAFFIC PAINT All Colors

Federal TT-P-1952F Specification Type II

DESCRIPTION: Waterborne fast dry traffic paint with a 100% acrylic polymer emulsion binder in conjunction with high quality powdered pigments, binders, and liquid drier to produce a good cost/performanced-balanced paint that possesses the environmental advantages of a waterborne system This paint is specifically formulated for use in any heated or non-heated striping machine and can be applied to a variety of surfaces. It has the capability to resist a rigorous environment encountered on highways and related surfaces such as parking lots and airfields. Due to the fast drying paint properties, traffic cones are not required in the paint striping areas.

DIRECTIONS: Do not mix with other paints. Do not tint. Do not apply at temperatures less than 50F(10C) humidity over 85%, or if rain is expected within one hour. Strain into striping tank through a 16 mesh screen to prevent clogging of equipment. After use, equipment should be cleaned promptly.

SURFACE PREPARATION: Surface should be dry, clean and free of grease, dust and other foreign matter. May be used on sealed asphalt surfaces, coal tar surfaces, and concrete after an appropriate time elapse for curing - and as a primer for alkyd-based traffic paints. An initial thin coat (7-8mils) is recommended.

MATERIAL PREPARATION:Mix thoroughly. Ready to use for most applications. **If thinning is necessary do not exceed one quart of water per five gallons of paint.**

PRECAUTIONS: All surfaces exposed to waterborne paints must be stainless steel, coated metal or plastic, due to a chemical reaction.Waterborne Traffic paint is produced as a Non Hazardous Product

SPECIFICATIONS:

Grind:	3 minimum
Viscosity:	80-90 Kreb units
Weight Per Gallon(liter):	13.5+ - 1.4lbs/gal
Pigment Percent:	60 - 62%
Non-Volatile:	38% minimum
Dry Opacity Ratio:	.92 minimum
Abrasion:	Passes
Reflectance:	85 W & 56 Y
Flexibility:	Passes
pH Value:	9.5 min
TiO2 Content	1 lb/gal (white)
Total Solids:	75% Minimum
Bleeding:	.95 Minimum

Spray Orifice Temp	*Dry Times*
Ambient:	10 max

APPLICATIONS:

Wet Film Thickness:	15 Mils +/- 2 mils
Dry Film Thickness:	8 Mils Minimum
Pavement Surface Temp:	120F max
Relative Humidity:	Less than 85%
Glass Beads:	As specified by Federal Spec.

COVERAGE: One gallon will provide a 4 inch (10.16cm) wide strip approximately 320 linear feet. at a wet film thickness of 15 mils(measured without glass beads). One gallon will provide a 6 inch (15.24cm) strip approximately 213 linear feet.

PACKAGING: Available in 250 gallon totes, 50 gallon (208.18 liter) drums or 5 gallon (18.93 liter) pails.

SPECIFICATION: Federal spec. TTP-1952F Type I & II. (Traffic & Airport Markin **Non Hazardous Traffic Paint**