

PRODUCT BULLETIN



Acrylic Quick Dry Traffic Paint



SPECIFICATION: Federal spec. TTP-1952-D (Traffic & Airport Marking). Meets DOT spec. 971-19

DESCRIPTION:

Waterborne quick dry traffic paint with a 50% solids polymer emulsion binder in conjunction with high quality powdered pigments, binders, & liquid drier to produce a good cost/performance-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 & related surfaces such as parking lots and airfields.

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 & free of grease, dust & other foreign matter. May be used on freshly sealed asphalt surfaces, & coal tar surfaces.

MATERIAL PREPARATION: Mix thoroughly. Ready to use for most applications.

SPECIFICATIONS:

Grind: 3 minimum

Ambient: 2 Minutes

Viscosity: 80-100 Krieb units

Weight Per Gallon (liter): 14.0+ - .25lbs

APPLICATIONS:

Pigment Percent: 52% min.

Wet Film Thickness: 15 Mils +/- 2 mils

Non-Volatile: 38% min.

Dry Opacity Ratio: .96 min.

Dry Film Thickness: 8 Mils Min.

Abrasion: Passes

Reflectance: 89 W & 56 Y

Pavement Surface Temp: Ambient to 140F

Flexibility: Passes

pH Value: 10. +

Relative Humidity: Less than 85%

Falling Sand: Passes

Total Solids: 70% Minimum

Glass Beads: 9 lbs/Gal. (.72kg/ Liter)

Bleeding: .95 Min.

COVERAGE: One gallon will provide a 4" (10.16cm) wide strip approximately 350 linear feet (106.68M) at a wet film thickness of 15 mils (measured without glass beads). One gallon will provide a 6" (15.24cm) strip approximately 230 linear feet (70.10 meters).

PACKAGING: 5 gallon (18.93 liter) pails.