

ROAD LINE FAST SET

Acrylic Latex Traffic Marking Paint

DESCRIPTION

Road Line Fast Set is a conventional dry (non-heat applied) fast-setting paint for use on concrete, brick, cured asphalt-surfaced roads, driveways, airfields, etc. Road Line Fast Set may be made reflective by dropping or spraying glass beads into the wet film at the time of application. Not for use on uncured asphalt surfaces.

FEATURES

- Dries in 10 minutes
- Long-wearing
- Flat finish
- Less dirt pick-up
- Longer glass bead retention
- Improved durability

HOW TO USE

Surface Preparation: Surfaces should be clean, dry, and free from loose or peeling paint. The presence of concrete sealers or efflorescence of new concrete may interfere with adhesion, and should be removed by extended weathering, etching, or abrasive blasting. Most previously line may be repainted without additional surface preparation provided the old paint is still tightly adhered to the surface; however, multiple layers of paint will eventually peel, and will require removal. New asphalt surfaces should be allowed to age several months before striping. Solvent-based paints may cause bleeding through the paint. Placing an inconspicuous test strip to determine if the asphalt has aged sufficiently to use solvent paint is recommended.

Application Methods: Conventional Spray and Airless Spray

Conventional Spray: Typical fluid tip size is about 0.1" orifice, with a matching fan cap designed for striping application. Working pressure will vary with ambient temperatures. The correct pressure is the lowest pot and atomizing pressure that produces a flat line of the correct thickness. Heated air atomized spray may also be used, allowing improved spray ability, but not necessarily dry time.

Airless Spray: Typical working pressures are 1500 to 2000 psi using a .015" to .019" tip size in walk-behind striping machines. 50 to 100 mesh filters at the gun are recommended. This traffic marking paint is not recommended for brush or roller application. If the striping machine is used with waterborne paint, care must be taken to prevent contamination of the paint types.

Thinning and Cleanup: Thinning should not normally be required. Additional solvent could raise the intended VOC and may slow dry time or promote bleeding on asphalt surface. Cleanup with Xylene, Toluene or MEK.

Application Procedures: Surface prep must be completed as indicated.

Mixing Instructions: Mix material to a uniform consistency. Some minor separation of solvent may occur on the surface.

Recommended Spreading Rate: 320 linear feet of standard 4" stripe per gallon (calculated theoretical, no loss).

Recommended Film Thickness: 15 mils WFT / 7.5 mils DFT.

Drying Schedule: (@77° F & 50% Relative humidity): To touch 10 minutes or less (ASTM D-711, no traffic pickup).

PERFORMANCE TIPS

- Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness, or porosity of the surface, skill and technique of the applicator, method of application, various surface irregularities, material loss during mixing, spillage, overthinning, climatic conditions, and excessive film build.
- Excessive reduction of material can affect film build, appearance, and adhesion
- To avoid blockage of spray equipment, clean equipment before use or before periods of extended downtime with Xylene R2K4 or Acetone, R6K9.
- Asphalt surfaces generally requiring aging prior to painting.
- If the asphalt is insufficiently cured, applying a thin coat (approximately ½ the recommended DFT) generally reduces the extent of lifting and cracking. Check adhesion by applying a test strip to determine the readiness for painting.
- Road Line Fast Set may be made into reflective paint by dropping on glass beads while the paint is still wet.
- Do not paint on wet surfaces.
- Do not paint when the relative humidity is about 85%.
- Do not paint when the temperature is below 40° F.
- Cool, damp conditions will prolong the drying time.

SPECIFICATIONS

Physical Form	Liquid
Color	Colored
Odor	Paint
Specific Gravity	1.42
Flash Point (TOC)	1°F

HMIS SYMBOL

Health	2
Flammability	3
Reactivity	0