

# ALKYD ZONE MARKING PAINT

7-10

**DESCRIPTION:** Alkyd Zone Marking Paint is an exceptionally durable, fast drying alkyd paint for striping and lane marking on asphalt or concrete, driveways, parking lots, sidewalks, curbs, or airport runways. This product has excellent hide and bleed resistance and dries to a gloss-free, highly visible finish.

**SPECIAL CAUTIONS:** On asphalt, a test patch should be made to check bleeding prior to painting. New asphalt surfaces occasionally must be allowed to cure and weather to prevent excessive bleeding through the dried paint.

To obtain satisfactory dry, apply only when relative humidity is below 85% and temperature is above 50°F. (10°C).

**SURFACE PREPARATION: GENERAL** - Surface should be dry and free from oil, grease, dirt and other contaminants. Oil and grease can be removed from concrete with strong alkali cleaners or with solvent emulsion cleaners.

**MIXING:** Stir each container thoroughly before using. Apply at package viscosity.

**APPLICATION:** One coat at the recommended application rate will provide adequate durability and wear resistance.

To obtain satisfactory dry, apply only when humidity is below 85% and temperature is above 50°F. Best drying speeds require 65°F. or above.

Brush . . . . Flow on a full wet coat. Do not brush back into partially set up coating.

Marking Machines . . . Follow instructions for specific machine used.

Spray . . . . Use the following equipment recommendations as a guide:

## AIRLESS SPRAY:

Tip . . . . .	.013-.015"
Fan . . . . .	25°-60°
Pressure . . . . .	1200-1600 PSI

**CLEAN UP:** Clean brushes and equipment with mineral spirits or VM&P Naphtha. Dispose of unused paint and waste in accordance with local, state and federal regulations.

**COVERAGE:** Street Marking Paint will cover 150-250 square feet per gallon (14-23 square meters per 3.785 liters) or 600 to 700 lineal feet of four-inch wide line, depending on surface roughness. Approximate dry mil thickness of 4.6 to 2.8 mils at application rate of 150 to 250 square feet per gallon.

## DRYING:

Optimum drying conditions are 60° F. to 90° F. (16° C. to 32° C.) at 50% R.H.

To Touch . . . . .	5-10 Minutes
To Recoat . . . . .	30-60 Minutes

Lower temperatures and high humidity will slow dry.

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Values based on **Alkyd Zone Marking Paint, 0417 Yellow**

Weight Gallon: 11.62

Weight Solids: 71.5%

Volume Solids: 47.8%

Coverage:

@ 1 Dry Mil: 768 sq. ft./gallon

@ Spread Rate: 400 sq. ft./gallon (4.0 mils wet)  
Deposits a 1.9 mil dry film

VOC (g/l): Not to exceed 450

Viscosity: 82-87 K.U. @ 77° F.

Gloss @ 60: 10 Max, Flat

Grind (Hegman): #4-4.5

DOT Class: Flammable, Flash Point 57°F., UN1263

Federal Specification: N/A

HMIS/NFPA: 1,3,0

Cure Time (Based on 70° F. & 50% R.H.):

To Touch: 10 Minutes

To Recoat: 60 Minutes

Recommended Thinner: None. Apply at package viscosity. Mineral spirits for clean-up

Temperature Resistance: Continuous 150° F., Intermittent 200° F.

**WARNING! FLAMMABLE!** Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor or spray mist. Do not take internally. Close container after each use. Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN. For specific safety requirements, refer to the Material Safety Data Sheet.

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