

Alkyd Traffic Paint

General Properties

A non-bleeding, fast-drying, highly pigmented, alkyd based paint that provides a highly reflective, durable finish. Alkyd Traffic Paint can also be used with overlay reflectorized glass beads.

Recommended Uses

For use on asphalt and concrete. Provides traffic control marking and striping for highways, parking lots, driveways, warehouses and curbs.

Product Information

GENERIC TYPE
Medium Oil Drying Alkyd

PIGMENT TYPE
Lightfast Organic / Inorganic Pigments

COLOR
Factory-Mixed and Custom Colors

BASES
70256 White, 70258 Red, 70259 Black, 462936 Yellow

FINISH
Flat

AVERAGE VOLUME SOLIDS
49%

AVERAGE WEIGHT SOLIDS
72%

RECOMMENDED FILM THICKNESS
Wet: 15 - 17 mils
Dry: 7.3 - 8.3 mils
See your Cloverdale Representative for project recommendations.

THEORETICAL COVERAGE
785 ft²/gal @1 mil (25 microns) DFT
19.3 m²/L @ 1 mil (25 microns) DFT
13 - 14 gal/mile (4" stripe)

VISCOSITY
82 - 86 K.U.

TEMPERATURE RESISTANCE (DRY)
90°C (194°F) Continuous
100°C (212°F) Intermittent

V.O.C. AS APPLIED
Less than 400 g/L (3.33 lbs/gal)

THINNER
78007 Naphtha, 78013 Toluene

Methods of Application

- AIRLESS SPRAY** Tip sizes .021" - .023" or equivalent
- H.V.L.P.** Not Recommended
- CONVENTIONAL** Not Recommended
- AIRLESS SPRAY** Brushing is limited to small areas or touch-up

Drying Time - Temperature, Relative Humidity, and Film Thickness will affect dry and re-coat times.

Substrate Temperature	Touch Dry	Hard Dry	Minimum	Overcoat Interval		Normal
				Maximum		
25°C (77°F)	15 minutes pick-up no	N/A	N/A	N/A		N/A

Recommended Primer

STEEL	N/A
CONCRETE	Self Priming
GALVANIZED	N/A
ALUMINUM	Not recommended

Surface Preparation

Surfaces must be clean and dry, at a minimum of 5°C (40°F). Concrete floors must be free of curing compounds. Fresh asphalt must be cured for at least 1 month prior to coating to prevent bleeding. This product may be applied over existing sound alkyd based product.

Limitations

Not intended as a substitute for "Hot Melt" or "Spray Plastic" type high performance traffic coatings.

Mixing Instructions

Mix well before using. Keep tightly covered to prevent skinning.

Safety Precautions

Highly flammable. Avoid open spark or flames. Thick accumulations of paint can spontaneously ignite. This product is for industrial use only. **Refer to Material Safety Data Sheet for proper health and safety information.**

Storage and Handling

FLASH POINT	-7°C (19°F)
PRODUCT WEIGHT	13.7 lbs/gal (container extra)
STORAGE	Cool, dry, secure location. See your Cloverdale Paint Representative.
PACKAGE SIZE	1 gallon, 5 gallon pail, 55 gallon drum

Some package sizes or colors may be by special order only. Please check with your Cloverdale Representative when ordering.

Warranty Disclaimer

Cloverdale Paint manufactures quality products. In the event that this product is defective or in any way unsuitable for the application for which it is sold, Cloverdale Paint Inc. will replace the product free of charge. The warranty provided by this data sheet is the only warranty or guarantee of quality made in respect of this product by Cloverdale Paint Inc. By purchasing this product the customer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the customer or implied by any applicable law.

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