



ANC Liquid Road Marking and Traffic Paint



Product Description: A fast drying, solvent-based acrylic traffic paint for marking highways, airfields, parking lots, crosswalks, stop bars, and legends, formulated in compliance to the demands of EN 1871 and EN 1436. It is suitable for application on bituminous, portland concrete, and metal surfaces. Typical application is 300 – 400 g/m² (airless spray). Also suitable for brush or roller application. Available in white and yellow, as well as other colors upon request. Available in 20-liter drums. (other sizes available upon request). Does not contain toluene or xylene.

Product Advantages: Film dries quickly with excellent durability and flexibility. Can be applied at temperatures as low as 10 °C. Requires no coning when painting lane lines and edge lines.

Recommended for: Airfield, street, and parking lot applications with truck mounted or walk behind equipment.

Coverage: 3 - 5 m² per liter (airless spray, 300 – 400 g/m², 250 - 375 micron thickness).

Glass bead dosage: 500 – 600 g/m².

Drying time: 375 microns wet film: 5-10 minutes, no pickup (25 °C). 30-50 minutes to full cure.

Technical Data

Density	1.5 g/cm ³
Flash point (DIN 5175512)	25 °C
Percent Solids by Weight (min)	71 %
Luminance factor (EN 1871:2000)	≥ 0.80 (category LF6, white), ≥ 0.50 (category LF2, yellow)
Chromaticity Coordinates (EN 1871:2000)	Within specified parameters
Hiding Power (EN 1871:2000)	White: ≥ 95%, yellow: ≥ 90%
Bleed Resistance (EN 1871:2000)	Category BR1 (white and yellow)
UV Aging (EN 1871:2000)	Category UV1
Alkali resistance (EN 1871:2000)	No deterioration

Thinning Solvent: Ketone or ester solvent, butyl acetate recommended, toluene

Clean-up Solvent: Ketone or ester solvent, butyl acetate.

Directions for use: Mix thoroughly before using. Formulated to be applied as packaged. If thinning is necessary, do not thin more than 10%. Use pressurized glass bead dispenser for best results.

Surface preparation: Surfaces should be dry and free of dust, dirt and debris. Grease and antifreeze spots on surfaces must be removed to insure adhesion of paint

Caution: For exterior use only. Not suitable for use in-doors, or on household dwellings. Do not transfer contents to unlabeled containers.

Warning: Flammable. Vapor is may cause drowsiness or dizziness. May ignite. Keep away form heat, sparks, open flames during use. Wear appropriate protective clothing during application. Do not smoke during application or handling.

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