

ROAD MARKER

PRODUCT DESCRIPTION

Emirates Road Marker is a high-build paint based on a combination of special alkyd resin and chlorinated rubber, designed to be resistant to weather, water, oils, and gasoline with fast drying and non-bleeding on asphalt properties.

PRODUCT FEATURES

- Good inter-coat adhesion
- Good abrasion resistance
- Excellent opacity
- Weather and water resistance
- Chemical resistant properties

RECOMMENDED USE

This product is recommended for Marking on roadways, curbstone, traffic crossings, service stations, parking areas, etc.

*Used for interior and exterior applications.

TECHNICAL SPECIFICATIONS

Color	White, Black, Yellow
Finish	Matt
Spreading Rate	5.5 - 11 m ² / litre
Volume Solids (ASTM d2697)	55 ± 2%
Specific Gravity	1.50 ± 0.05
Dry Film Thickness	50 - 100 Microns / Coat
Wet Film Thickness	90 - 180 Microns / Coat
Packaging Size	0.9L + 3.6L + 18L
Flash Point	23°C



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APPLICATION DATA

Application Method	Spray motorized road marking equipment, brush, or roller
Thinner	Emirates Road Marking Thinner (5 – 15% depends on method of application)
Conventional Spray Requirements	Possible
Airless Spray Requirements	Nozzle Size: 0.017" – 0.020" Pressure: 2200 psi
Mixing Ratio by Weight	One pack
Pot life @30°C	NA

SURFACE PREPARATION

The surface must be clean, dry, and free from oil, grease, dust, and loose particles before application.

DRY TIME

Touch Dry	5 - 10 minutes
Dry to Recoat	4 - 6 hours

*Based on temperatures at 30 degrees Celsius.

*Humidity, air movement, film thickness and number of coats may impact dry time.

RECOMMENDED SYSTEM

Emirates Road Marker	1 Coat
For better reflection use the following:	1. Drop glass beads on wet film, uniformly (OR) 2. Mix glass beads in paint before application



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HEALTH & SAFETY

Oil-based (solvent-based) paints require extra precautions due to their fumes and flammability. We highly recommend following your local safety regulations. Ensure you are working in a well-ventilated space to reduce the inhalation of harmful vapors and wear a suitable respirator mask when painting in enclosed areas. To avoid skin and eye contact, always wear protective gear such as solvent-resistant gloves and goggles. In case of skin contact, wash thoroughly with soap and water. If the paint gets into your eyes or is accidentally ingested, seek medical attention immediately. Please keep paints and solvents out of the reach of children and pets.

STORAGE & HANDLING

We highly recommend storing our paints in proper storage conditions as per your local regulations. Keep the paint container tightly sealed and away from direct sunlight and extreme temperatures. Ensure oil-based paints are stored away from any ignition sources, such as heat, sparks, or open flames, due to their flammability. Do not return unused paint to the original container to prevent contamination. For disposal, follow local hazardous waste protocols. Avoid washing brushes or spills down drains, as these paints require special disposal. Handle with care and mix thoroughly before use.

SHELF LIFE

*For best results, please use within 18 months of the production date.

*Shelf life can be highly affected by storage conditions, in particular, the method of sealing the container.

DISCLAIMER

The data provided is based on our present state of knowledge and is intended to provide general information about our product and its uses. Emirates Paints will not be responsible for any claims after the product had been used without proper testing. Any existing industrial property rights must be observed. The quality of our product is guaranteed under our general conditions of sales.

