

# EMACRYLIC ROAD MARKER

## PRODUCT DESCRIPTION

Emirates Emacrylic Road Marker is an acrylic resin-based road marking paint, designed using lightfast pigments.

## PRODUCT FEATURES

- Quick dry
- Enhanced with mechanical properties
- Excellent hardness
- Water resistant
- Weather resistant
- UV resistant
- Oil and gasoline resistant

## RECOMMENDED USE

This product is recommended for applications on marking roadways, curbstone, traffic crossings, service stations, and parking lots.

\*It is a suitable coating for asphalt.

## TECHNICAL SPECIFICATIONS

Color	White, Black, Yellow, Red, Grey
Finish	Matt, Smooth
Spreading Rate	4.0 - 8.5 m <sup>2</sup> / litre
Volume Solids (ASTM d2697)	42 ± 2%
Specific Gravity	1.30 ± 0.05
Dry Film Thickness	50 - 100 Microns / Coat
Wet Film Thickness	120 - 240 Microns / Coat
Packaging Size	3.6L + 18L
Flash Point	32° C



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### APPLICATION DATA

Application Method	Brush, Roller, Spray, Motorized road marking equipments
Thinner	5% max of Emirates Acrylic Thinner based on the application method
Mixing Ratio (volume)	Nozzle size 0.017" – 0.020" Pressure: 2200 psi

### SURFACE PREPARATION

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

### DRY TIME

Touch Dry	10 minutes
Dry to Recoat	30 minutes

\*Based on temperatures at 30 degrees Celsius.

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

### RECOMMENDED SYSTEM

Emirates Emacrylic Road Marker	1 - 2 Coats
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### HEALTH & SAFETY

*Water based paints are generally quite safe when handled with precaution, we highly recommend you follow your local safety regulations. Avoid inhalation of vapors and paint mist by painting in a well-ventilated area with a suitable mask. As a general rule, please avoid skin and eye contact by wearing the appropriate protective gear. However, if spillage occurs please wash with water. In the case of eye contact and/or ingestion seek medical attention immediately.*

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### STORAGE & HANDLING

We highly recommend storing our paint in proper storage conditions as per your local regulations. Keep the paint container sealed and away from direct sunlight and extreme temperatures. Do not keep paint material near any ignition sources. Do not return the half or unused material back to the original container containing the supplied paint to avoid contamination. Handle with care and mix well before use.

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### 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.

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### 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.*

