

ALKYD ENAMEL ECO MASTER SEMI-GLOSS

PRODUCT DESCRIPTION

Emirates Alkyd Enamel Eco Master Semi-Gloss is a fast-drying alkyd resin-based paint, designed with excellent opacity and hides minor surface imperfections to give a tough, flexible, and semi-gloss finish.

PRODUCT FEATURES

- Fast drying
- Tough and flexible film
- Enhanced with advanced adhesion & durability
- Cracks and abrasions resistant
- High washability
- Excellent opacity

RECOMMENDED USE

This product is recommended for only air-drying purpose applications on surfaces like metal, masonry, and wood in mild industrial environments, marine environments, and epoxy systems.

*Used for interior and exterior applications.

TECHNICAL SPECIFICATIONS

Color	As per Emirates Paints' Shade Card
Finish	Semi-Gloss
Spreading Rate	14 – 18 m ² / litre
Volume Solids (ASTM d2697)	55 ± 2%
Specific Gravity	1.28 ± 0.05 (White and Pastel Shades)
Dry Film Thickness	30 – 40 Microns / Coat
Wet Film Thickness	55 – 75 Microns / Coat
Packaging Size	0.9L + 3.6L + 18L
Flash Point	28°C



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APPLICATION DATA

Application Method	Brush, Roller, Spray
Thinner	Emirates GP Thinner (5 – 10% depends on method of application)
Conv. Spray requirements	Atomizing Pressure: 50 psi
Airless Spray Requirements	Nozzle Size: 0.018" – 0.020" Pressure: 2000 – 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.

This product can be applied directly over an intermediate coat or primed substrate. Galvanized steel, aluminum, and other light metal alloys should be etched or wash-primed before primer and undercoat application.

DRY TIME

Touch Dry	4 – 5 hours
Dry to Recoat	12 – 16 hours
Full Dry	24 hours

*Based on temperatures at 30 degrees Celsius.

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

RECOMMENDED SYSTEM

For Steel Surfaces	For Masonry Surfaces		
Emirates Red Oxide Primer	1 Coat	Emirates PVA Primer Sealer	1 Coat
Emirates Alkyd Enamel Undercoat	1 Coat	Emirates Stucco Filler (for Interior)	2 Coats
Emirates Alkyd Enamel Eco Master Semi-Gloss	2 Coats	Emirates Alkyd Enamel Eco Master Semi-Gloss	2 Coats



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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.

