Modern Chemical Industries, S.A.E.
Paints · Coatings | Corniche Embaba, Al Warraq, Giza, Egypt | Established 1978

LASER EMULSION MATT

Matt Acrylic Emulsion Paint for Interior Surfaces — Economic Line

PRODUCT DESCRIPTION

Laser Emulsion Matt is a smooth matt acrylic paint with distinctive flow and covering power. The finished coat has a soft touch.

KEY FEATURES

- Smooth matt finish with a soft touch
- Distinctive flow and covering power
- Suitable for most interior substrates

RECOMMENDED USES

- Interior use on most surfaces, including lime plaster, gypsum, cement render, asbestos, and concrete

SURFACE PREPARATION

The surface to be painted must be clean, dry, and free from dust, oil, grease, and similar contaminants. All adhering material must be removed; on chalky and dusty surfaces, use a coarse, dense brush.

TECHNICAL & PHYSICAL PROPERTIES

Property	Value
Color	White, or according to the color catalog
Dry Film Thickness	60 - 80 microns
Wet Film Thickness	135 - 160 microns
Theoretical Spreading Rate	7 - 8 m^2/L
Solids Content by Weight	70% ± 2%
Solids Content by Volume	50% ± 2%
Pigment Volume Concentration	80%
Specific Gravity	1.60 ± 0.05 g/cm^3
Shelf Life	12 months in the original sealed container, away from direct sunlight and heat

APPLICATION GUIDELINES

Parameter	Recommendation
Application Method	Spray gun, brush, or roller
Thinning / Cleaning	Water

DRYING TIME

Stage	Value
Surface Dry	3 h at 10°C | 1 h at 23°C | 20 min at 40°C
Through and Complete Dry	8 h at 10°C | 4 h at 23°C | 1 h at 40°C
Minimum Interval Before Recoating	8 h at 10°C | 4 h at 23°C | 1 h at 40°C

Figures apply under good ventilation (exposure to open air or open spaces), typical film thickness, one coat of paint, and 70% relative humidity. Drying time depends on ventilation, temperature, film thickness, and the number of coats applied.

STORAGE

Store in a cool, dry, well-ventilated place, away from direct sunlight, heat sources, and extreme temperatures. Keep containers tightly closed when not in use. Protect from frost. Do not return unused material to its original container, to avoid contamination.

HEALTH & SAFETY

- Observe all warning and precautionary labels displayed on the container.
- Ensure application takes place in a well-ventilated area.
- Avoid skin and eye contact. Wear overalls, gloves, and goggles where appropriate.
- In case of eye contact, flush immediately with plenty of clean running water and seek prompt medical attention.
- Keep out of reach of children.
- Do not empty into drains or watercourses. Dispose of waste in accordance with local regulations.
- A Safety Data Sheet is available for this product and should be consulted for full handling and disposal information.

The information in this data sheet is given to the best of our knowledge, based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.