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

SOLID SYNTHETIC MATT

Matt Alkyd Synthetic Enamel for Interior Surfaces — Solid Line

PRODUCT DESCRIPTION

Solid Synthetic Matt is an alkyd synthetic enamel that dries to a smooth, non-reflective matt finish. Formulated from advanced alkyd resins, it combines high covering power with good flexibility and durability, and may also be used to produce an oil-based putty.

KEY FEATURES

- Matt appearance
- Excellent covering power
- High flexibility resistance
- High durability
- Can be used to produce an oil-based putty
- Complies with Egyptian Standard 1757 / 2008

RECOMMENDED USES

- Interior use on all new or old surfaces
- Cement, wooden, and metal surfaces, and gypsum board
- Bathroom and kitchen furniture

SURFACE PREPARATION

The surface must be free from dust, grease, and oils. If such materials are present, they must be removed by sanding before starting application.

TECHNICAL & PHYSICAL PROPERTIES

Property	Value
Color	White
Appearance	Matt
Solids Content by Volume	54% ± 2%
Specific Gravity	1.57 ± 0.05 g/cm³
Thinning	10% MCI Thinner
Flash Point	40°C
Viscosity	90 ± 10 KU
Theoretical Spreading Rate	9 - 11 m²/L
Shelf Life	18 months when stored in well-ventilated warehouses
Egyptian Standard	1757 / 2008

APPLICATION GUIDELINES

Parameter	Recommendation
Application Method	Spray gun, brush, or roller
Cleaning of Tools	Mineral spirit

DRYING TIME

Stage	Value
Initial Dry	1 hour
Second Coat	16 hours
Final Dry	18 hours

STORAGE

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

HEALTH & SAFETY

- FLAMMABLE LIQUID. Keep away from heat, sparks, open flames, and all other sources of ignition. No smoking during application or storage.
- Vapours are heavier than air and may accumulate at floor level. Ensure thorough ventilation at low level during application and drying.
- Observe all warning and precautionary labels displayed on the container.
- Avoid inhalation of vapour and spray mist. Wear a suitable respirator, overalls, gloves, and goggles.
- Avoid skin and eye contact. 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 and contaminated materials 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.