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

SOLID SYNTHETIC GLOSS

High-Gloss Alkyd Synthetic Enamel for Interior and Exterior Surfaces — Solid Line

PRODUCT DESCRIPTION

Solid Synthetic Gloss is a high-quality gloss synthetic enamel paint, manufactured from a blend of advanced high-quality alkyd synthetic resins formulated to withstand climatic conditions and resist yellowing.

KEY FEATURES

- Very high gloss
- Excellent covering power
- Snow-white color
- High resistance to weathering
- Resistant to yellowing and lead-free
- Complies with Egyptian Standard 793 / 2008, item 1

RECOMMENDED USES

- Exterior and interior use on wooden surfaces
- Cement walls
- Iron and steel surfaces
- Gypsum board

SURFACE PREPARATION

The surface must be free of dust, impurities, and grease. Thin the product with mineral spirit according to the application method. Apply by spray gun, brush, or roller. Clean tools with mineral spirit. Wear a mask during application and work in a well-ventilated area.

TECHNICAL & PHYSICAL PROPERTIES

Property	Value
Color	Snow white
Appearance	Bright gloss
Solids Content by Volume	55% ± 2%
Specific Gravity	1.20 ± 0.05 g/cm³
Thinning	10% MCI Thinner
Flash Point	45°C
Viscosity	75 ± 10 KU
Theoretical Spreading Rate	14 - 16 m²/L
Shelf Life	24 months in closed original cans, stored in ideal conditions
Egyptian Standard	793 / 2008, item 1

APPLICATION GUIDELINES

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

DRYING TIME

Stage	Value
Initial Dry	3 hours
Second Coat	16 hours
Final Dry	24 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.