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

ZOOM SYNTHETIC GLOSS

Economic Air-Drying Alkyd Synthetic Enamel — Economic Line

PRODUCT DESCRIPTION

Zoom Synthetic Gloss is an economical air-drying alkyd paint applied to metal, wooden, and concrete surfaces after preparation. It serves as a finishing synthetic enamel coat and is characterized by strong adhesion and excellent resistance.

KEY FEATURES

- Strong adhesion to metal, wood, and concrete
- Excellent resistance
- Economical finishing synthetic enamel
- Air-drying alkyd formulation

RECOMMENDED USES

- Finishing coat on metal surfaces
- Finishing coat on wooden surfaces
- Finishing coat on concrete surfaces

SURFACE PREPARATION

The surface must be free of dust, impurities, and grease. Thin the product with mineral spirit according to the application method. Apply one coat of matt alkyd and leave to dry; after 24 hours, apply the synthetic enamel coat. Clean tools with mineral spirit. Wear a mask during application and work in a well-ventilated area.

TECHNICAL & PHYSICAL PROPERTIES

Property	Value
Color	According to the color card
Solids Content by Volume	49% ± 2%
Specific Gravity	0.97 ± 0.02 g/cm³
Gloss at 20°	70
Coverage (60-micron wet film)	5 - 6 m² per kilogram (spray application only, at 150 bar with a 15 - 19 nozzle)
Shelf Life	24 months when stored in well-ventilated warehouses

APPLICATION GUIDELINES

Parameter	Recommendation
Application Method	Spray gun, brush, or roller
Thinning	Mineral spirit, according to the application method
Cleaning of Tools	Mineral spirit
Application Conditions	Ambient temperature must not exceed 40°C during application;

DRYING TIME

Stage	Value
Surface Dry @ 25°C	3 - 4 hours
Hard Dry	7 - 9 hours

RECOMMENDED PAINT SYSTEM

- On metal and ironwork: Prime 700 — 1 coat, then a matt synthetic enamel — 1 coat, then Zoom Synthetic Gloss as the finish coat

- On wood: Levely Oil Putty — as required, then a matt synthetic enamel — 1 coat, then Zoom Synthetic Gloss as the finish coat
- On masonry, render and cement surfaces: Trix Wall Sealer — 1 coat, then Solid Putty 303 — as required, then a matt synthetic enamel — 1 coat, then Zoom Synthetic Gloss as the finish coat

STORAGE

Store in well-ventilated warehouses, away from direct sunlight, extreme temperatures, and ignition sources. Keep containers tightly closed when not in use.

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.